



DIVINE WORD UNIVERSITY NON SCHOOL LEAVER APPLICATION FORM FOR 2026 STUDIES

A non-refundable fee of K100.00 Administration Fee must accompany this application.

Before submitting your physical application to the Divine Word University (DWU), please make sure:

- that you met the program entry requirements of the program you are applying for
- that you fill out all required sections in this application form
- that you have paid all required fees as part of the application process.

The final selections for Non-School Leaver applicants will be carried out via the National Online Selection System (NOSS), therefore you will be required to apply to your choice of program through the NOAS. The NOAS is administered by the Department of Higher Education, Research, Science and Technology (DHERST).

Below, you will find the data sheet. The information provided in this data sheet will be used by DHERST to create your login credentials on the online system. You will receive an invitation through your nominated personal email as indicated on your data sheet to apply directly through the NOAS. **It is a requirement that the applicant must have completed their formal Grade 12.** For any student who has undergone studies through FODE or Matriculation Centers, must contact the respective centers to ensure their results have been uploaded to NOAS. Applicants must contact the Support Office of NOAS at DHERST to address any issues pertaining to your data and results.

Applicants will only be able to see programs for which the applicant meets the program entry requirement that they are eligible to apply for on NOAS. Spaces for each program are limited. To increase your chance of securing a space in the DWU program for which you apply, ensure that you make it your first choice when completing your online registration.

PART 1. APPLICANT'S DATA SHEET

Field	Details
Full Name	
Current accessible mobile number	
Nominated Email Address	
Current Residential Address	
Last GR12 Exam Location (Province)	
Date of last GR 12 Exam	
Secondary School Last Attended	
Gr SLF Number	
FODE Certificate Number	
Name of Study Center	
Date of Birth	
Gender	
Home Province	
Religion	

Please tick **ONLY ONE (1)** program of your choice (one application is required per program).

ARTS & SOCIAL SCIENCES

- ☐ Communication Arts (Journalism)
☐ Arts (PNG and International Studies)
☐ Arts (Social and Religious Studies)
☐ Arts (Social Work)

BUSINESS & INFORMATICS

- ☐ Business Studies (Accountancy & Management)
☐ Information Systems
☐ Mathematics and Computing Science
☐ Tourism & Hospitality Management

MEDICINE & HEALTH SCIENCES

- ☐ Environmental Health
☐ Health Sciences (Rural Health)
☐ Health Management
☐ Physiotherapy
☐ Advanced Diploma in Eye Care

Medicine & Surgery (MBBS)

*Do not use this Application Form. Use the MBBS Application Form.

EDUCATION and NURSING PROGRAMS

*Apply through the respective campuses.

PART 2. APPLICANT'S ACADEMIC INFORMATION

Which academic qualifications do you have to support your application? Enter your Grade 12 results in the space near the subjects taken. Indicate n/a for subjects not taken.

	Year	Institution	Results			
Grade 10			English	Maths	Science	Social Science
Grade 12			L&L	Maths A	Maths B	Biology
			Chemistry	Physics	Geography	Economics
			History	Business Studies	Computer	Others

Dwu 2015 Application Form

RC Schank



Dwu 2015 Application Form:

The Enigmatic Realm of **Dwu 2015 Application Form**: Unleashing the Language is Inner Magic

In a fast-paced digital era where connections and knowledge intertwine, the enigmatic realm of language reveals its inherent magic. Its capacity to stir emotions, ignite contemplation, and catalyze profound transformations is nothing short of extraordinary. Within the captivating pages of **Dwu 2015 Application Form** a literary masterpiece penned with a renowned author, readers attempt a transformative journey, unlocking the secrets and untapped potential embedded within each word. In this evaluation, we shall explore the book's core themes, assess its distinct writing style, and delve into its lasting impact on the hearts and minds of those that partake in its reading experience.

https://yousky7.com/public/publication/Download_PDFS/Advanced%20Methods%20For%20New%20Book%20Editing%20Tools%20Tips.pdf

Table of Contents Dwu 2015 Application Form

1. Understanding the eBook Dwu 2015 Application Form
 - The Rise of Digital Reading Dwu 2015 Application Form
 - Advantages of eBooks Over Traditional Books
2. Identifying Dwu 2015 Application Form
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Dwu 2015 Application Form
 - User-Friendly Interface
4. Exploring eBook Recommendations from Dwu 2015 Application Form
 - Personalized Recommendations
 - Dwu 2015 Application Form User Reviews and Ratings

- Dwu 2015 Application Form and Bestseller Lists
- 5. Accessing Dwu 2015 Application Form Free and Paid eBooks
 - Dwu 2015 Application Form Public Domain eBooks
 - Dwu 2015 Application Form eBook Subscription Services
 - Dwu 2015 Application Form Budget-Friendly Options
- 6. Navigating Dwu 2015 Application Form eBook Formats
 - ePub, PDF, MOBI, and More
 - Dwu 2015 Application Form Compatibility with Devices
 - Dwu 2015 Application Form Enhanced eBook Features
- 7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Dwu 2015 Application Form
 - Highlighting and Note-Taking Dwu 2015 Application Form
 - Interactive Elements Dwu 2015 Application Form
- 8. Staying Engaged with Dwu 2015 Application Form
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Dwu 2015 Application Form
- 9. Balancing eBooks and Physical Books Dwu 2015 Application Form
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Dwu 2015 Application Form
- 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
- 11. Cultivating a Reading Routine Dwu 2015 Application Form
 - Setting Reading Goals Dwu 2015 Application Form
 - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Dwu 2015 Application Form
 - Fact-Checking eBook Content of Dwu 2015 Application Form
 - Distinguishing Credible Sources

13. Promoting Lifelong Learning
 - Utilizing eBooks for Skill Development
 - Exploring Educational eBooks
14. Embracing eBook Trends
 - Integration of Multimedia Elements
 - Interactive and Gamified eBooks

Dwu 2015 Application Form Introduction

In the digital age, access to information has become easier than ever before. The ability to download Dwu 2015 Application Form has revolutionized the way we consume written content. Whether you are a student looking for course material, an avid reader searching for your next favorite book, or a professional seeking research papers, the option to download Dwu 2015 Application Form has opened up a world of possibilities. Downloading Dwu 2015 Application Form provides numerous advantages over physical copies of books and documents. Firstly, it is incredibly convenient. Gone are the days of carrying around heavy textbooks or bulky folders filled with papers. With the click of a button, you can gain immediate access to valuable resources on any device. This convenience allows for efficient studying, researching, and reading on the go. Moreover, the cost-effective nature of downloading Dwu 2015 Application Form has democratized knowledge. Traditional books and academic journals can be expensive, making it difficult for individuals with limited financial resources to access information. By offering free PDF downloads, publishers and authors are enabling a wider audience to benefit from their work. This inclusivity promotes equal opportunities for learning and personal growth. There are numerous websites and platforms where individuals can download Dwu 2015 Application Form. These websites range from academic databases offering research papers and journals to online libraries with an expansive collection of books from various genres. Many authors and publishers also upload their work to specific websites, granting readers access to their content without any charge. These platforms not only provide access to existing literature but also serve as an excellent platform for undiscovered authors to share their work with the world. However, it is essential to be cautious while downloading Dwu 2015 Application Form. Some websites may offer pirated or illegally obtained copies of copyrighted material. Engaging in such activities not only violates copyright laws but also undermines the efforts of authors, publishers, and researchers. To ensure ethical downloading, it is advisable to utilize reputable websites that prioritize the legal distribution of content. When downloading Dwu 2015 Application Form, users should also consider the potential security risks associated with online platforms. Malicious actors may exploit vulnerabilities in unprotected websites to distribute malware or steal personal information. To protect themselves, individuals should ensure their devices have reliable antivirus software installed and

validate the legitimacy of the websites they are downloading from. In conclusion, the ability to download Dwu 2015 Application Form has transformed the way we access information. With the convenience, cost-effectiveness, and accessibility it offers, free PDF downloads have become a popular choice for students, researchers, and book lovers worldwide. However, it is crucial to engage in ethical downloading practices and prioritize personal security when utilizing online platforms. By doing so, individuals can make the most of the vast array of free PDF resources available and embark on a journey of continuous learning and intellectual growth.

FAQs About Dwu 2015 Application Form Books

How do I know which eBook platform is the best for me? Finding the best eBook platform depends on your reading preferences and device compatibility. Research different platforms, read user reviews, and explore their features before making a choice. Are free eBooks of good quality? Yes, many reputable platforms offer high-quality free eBooks, including classics and public domain works. However, make sure to verify the source to ensure the eBook credibility. Can I read eBooks without an eReader? Absolutely! Most eBook platforms offer web-based readers or mobile apps that allow you to read eBooks on your computer, tablet, or smartphone. How do I avoid digital eye strain while reading eBooks? To prevent digital eye strain, take regular breaks, adjust the font size and background color, and ensure proper lighting while reading eBooks. What the advantage of interactive eBooks? Interactive eBooks incorporate multimedia elements, quizzes, and activities, enhancing the reader engagement and providing a more immersive learning experience. Dwu 2015 Application Form is one of the best book in our library for free trial. We provide copy of Dwu 2015 Application Form in digital format, so the resources that you find are reliable. There are also many Ebooks of related with Dwu 2015 Application Form. Where to download Dwu 2015 Application Form online for free? Are you looking for Dwu 2015 Application Form PDF? This is definitely going to save you time and cash in something you should think about.

Find Dwu 2015 Application Form :

advanced methods for new book editing tools tips

new amazon kdp ideas

[beginner tutorial for best self publishing tips](#)

[quick book title generator](#)

[best strategies for quick how to write a book guide](#)

complete guide to how do i book title generator
complete guide to quick how to write a book 2025
best strategies for what is book title generator tips
~~advanced methods for how to start book publishing guide~~
complete guide to new book editing tools
advanced methods for novel writing tips 2025
~~advanced methods for new book title generator ideas~~
new book title generator ideas
best strategies for simple nonfiction book ideas 2025
how to start novel writing tips tips

Dwu 2015 Application Form :

solutions manual for fundamentals of investments valuation and - Dec 26 2021

web apr 9 2023 fundamentals of investing 11th edition solutions manual title solution manual for fundamentals of investment management 10th edition by hirt edition

solutions manual for fundamentals of investment management - Oct 24 2021

the world s learning company pearson - Jan 07 2023

web get access fundamentals of investment management 10th edition solutions manual now our textbook solutions manual are written by crazyforstudy experts

fundamentals of investment management 10th edition hirt - Feb 08 2023

web fundamentals of investing is a comprehensive textbook that covers the essential concepts and principles of investing it provides students with the knowledge and skills to make

fundamentals of investment management 10th edition - Sep 15 2023

web fundamentals of investment management 10th edition hirt solutions manual free download as pdf file pdf text file txt or read online for free solutions manual

fundamentals of investment management 10th edition hirt - Aug 14 2023

web aug 31 2018 solution manual fundamentals of investment management 10th edition by geoffrey a hirt textbook table of contents chapter 1 the investment setting

fundamentals of investment management 10th edition solutions - Nov 05 2022

web ch 4 mutual funds and other investment companies part two stock markets ch 5 the stock market ch 6 common stock valuation ch 7 stock price behavior and

solution manual fundamentals of investment management 10th - Jul 13 2023

web fundamentals of investing solutions manual get access now with get started select your edition below by 13th edition author lawrence j gitman michael d joehnk scott

fundamentals of investment management 10th edition hirt - Feb 25 2022

web fundamentals of investment management 10th edition rent solution manual fundamentals of investment management 10th fundamentals of investment

solutions manual for investments 10th edition ism - Aug 02 2022

web solutions manual chapter 1 the investment setting answers to text discussion questions 1 how is an investment defined 1 1 an investment is the

solutions manual for fundamentals of investing 10th edition by - Mar 09 2023

web apr 7 2019 full download goo gl 9ap2r3 fundamentals of investment management 10th edition hirt solutions manual fundamentals of investment

fundamentals of investment management 10th edition - May 11 2023

web solved expert answers for fundamentals of investment management 10th edition by geoffrey hirt and stanley block instant access with 24 7 expert assistance

fundamentals of investment management 10th edition solutions - Jan 27 2022

web may 29 2018 solutions manual for fundamentals of physics extended 10th edition by halliday may 4 2018 solutions manual for fundamentals of information systems 8th

solution manual for fundamentals of investment management - Jul 01 2022

web fundamentals of investment management 10e hirt block solution manual at test bank discount price bundle download fundamentals of deployment leitung 10e hirt block

fundamentals of investments valuation and - Oct 04 2022

web step by step solution step 1 of 7 a structure of investment process the investment process involves the interaction between the suppliers and demanders of funds the

fundamentals of investment management 10th edition solutions - Dec 06 2022

web fundamentals of investment management 10th edition solutions right here we have countless book fundamentals of investment management 10th edition solutions and

fundamentals of investing 10th edition solutions manual - Apr 29 2022

web instantly download solutions manual for fundamentals of investment management 10th edition by hirt from trusted source provides a thousand solutions manual and test

[fundamentals of investment management 10e hirt block](#) - May 31 2022

web fundamentals of investing 10th edition solutions manual this is likewise one of the factors by obtaining the soft documents of this fundamentals of investing 10th edition

fundamentals of investing 11th edition solutions manual - Nov 24 2021

web complete downloadable solutions manual for fundamentals of investment management 10th edition by hirt instructor resource information title

[solutions manual for fundamentals of investment management](#) - Mar 29 2022

web description fundamentals of investment management 10th edition hirt solutions manual this is not the text book you are buying solutions manual for

[solution for fundamentals of investment management 10th](#) - Apr 10 2023

web complete downloadable solutions manual for fundamentals of investing 10th edition by gitman instructor resource information title fundamentals of

[fundamentals of investing solution manual chegg com](#) - Jun 12 2023

web now with expert verified solutions from fundamentals of investment management 10th edition you ll learn how to solve your toughest homework problems our resource for

fundamentals of investing 13th edition textbook solutions chegg - Sep 03 2022

web sep 19 2016 this only includes the solutions for investments 10th edition pdf by bodie kane and marcus this manual provides detailed solutions to the end of chapter

student s solutions manual for physical chemistry engel tom reid - Jun 18 2023

web student s solutions manual for physical chemistry engel tom reid phil amazon com tr

student solutions manual for physical chemistry engel thomas reid - Jul 07 2022

web student solutions manual for physical chemistry softcover 4 15 avg rating 34 ratings by goodreads softcover isbn 10 032161626x isbn 13 9780321616265 publisher pearson 2009 view all copies of this isbn edition synopsis about this edition not used very much and is in like new condition

[solution manual physical chemistry 3rd edition by thomas engel](#) - May 05 2022

web may 24 2023 solution manual physical chemistry 3rd edition by thomas engel philip reid youtube 0 00 0 20 solution manual physical chemistry 3rd edition

[student s solutions manual for physical chemistry thomas engel](#) - Jul 19 2023

web student s solutions manual for physical chemistry thomas engel tom engel philip j reid pearson 2013 chemistry physical and theoretical 195 pages this manual

[solutions for physical chemistry 3rd by thomas engel philip reid](#) - Mar 15 2023

web solutions for physical chemistry 3rd thomas engel philip reid get access to all of the answers and step by step video explanations to this book and 5 000 more try numerade free join free today chapters 1 fundamental concepts of thermodynamics 0 sections 40 questions 16 more 2

student solutions manual to accompany physical chemistry - Sep 21 2023

web student solutions manual to accompany physical chemistry third edition engel thomas 1942 author free download borrow and streaming internet archive

[physical chemistry student solutions manual engel thomas reid](#) - Feb 02 2022

web 032161626x student solutions manual for physical chemistry sprache englisch herausgeber pearson college div erscheinungstermin 12 oktober 2009 abmessungen 22 61 x 5 59 x 28 7 cm isbn 10 0321633733 isbn 13 978 0321633736 alle details anzeigen produktinformation herausgeber pearson college div 2 edition 12

physical chemistry 3rd edition by thomas engel and philip reid - Jun 06 2022

web jun 15 2021 a quantum mechanical model for the vibration and rotation of molecules free download physical chemistry 3rd edition written by thomas engel and philip reid in pdf from following download links kindly follow these instructions to unlock the download link s sometime download link s is are not visible on mobile devices so if you face

[student solutions manual to accompany physical chemistry 3rd](#) - Apr 16 2023

web student solutions manual to accompany physical chemistry 3rd edition by thomas engel philip reid 4 reviews authors thomas engel philip reid summary this manual contains worked out solutions for selected problems throughout the text

student s solutions manual for physical chemistry open library - May 17 2023

web aug 25 2020 student s solutions manual for physical chemistry by thomas engel and philip reid 0 ratings 2 want to read 0 currently reading 0 have read this edition doesn t have a description yet can you add one publish date 2018 publisher pearson education limited language english pages 200 subjects

[physical chemistry 3rd edition solutions and answers quizlet](#) - Aug 20 2023

web now with expert verified solutions from physical chemistry 3rd edition you ll learn how to solve your toughest homework problems our resource for physical chemistry includes answers to chapter exercises as well as detailed information to walk you through the process step by step

[physical chemistry 4th edition solutions and answers quizlet](#) - Sep 09 2022

web 11 hours ago at quizlet we re giving you the tools you need to take on any subject without having to carry around

solutions manuals or printing out pdfs now with expert verified solutions from physical chemistry 4th edition you ll learn how to solve your toughest homework problems

solutions manual physical chemistry by engel reid buklibry - Mar 03 2022

web solutions manual physical chemistry by engel reid 1st edition 29 99 24 99 download solutions manual of physical chemistry 1 edition by thomas engel philip reid in pdf format this book is under the category chemistry and bearing the isbn13 isbn10 9780805338546 you may refer to the table below for additional details

download solution manual for physical chemistry by thomas engel - Oct 10 2022

web solution manual for physical chemistry author thomas engel and philip reid category chemistry physical chemistry language english pages 756 file size 28 6 mb total downloads 1 048 total views 18 881 pages in file 756 topic 303 org file size 29 939 081 extension pdf

physical chemistry by thomas engel philip reid warren hehre - Dec 12 2022

web jan 29 2018 physical chemistry by thomas engel philip reid warren hehre free download borrow and streaming internet archive topics physical chemistry collection opensource language english physical chemistry thomas engel philip reid warren hehre if you like this book you can visit this page you will find a

student s solutions manual for physical chemistry engel tom reid - Feb 14 2023

web mar 30 2012 student s solutions manual for physical chemistry 3rd edition by tom engel author phil reid author 3 6 16 ratings see all formats and editions

student s solutions manual for physical chemistry goodreads - Nov 11 2022

web mar 18 2005 student s solutions manual for physical chemistry thomas engel philip reid 4 15 34 ratings4 reviews this manual contains worked out solutions for selected problems throughout the text genres chemistry 208 pages paperback first published march 18 2005 book details editions about the author thomas engel 53

physical chemistry engel reid pdf google docs - Apr 04 2022

web student solutions manual for physical chemistry 2nd edition physical chemistry 3rd edition chemical and biochemical physics of biomembranes and biomimetic membranes physical

solution manual for physical chemistry by thomas engel and philip reid - Aug 08 2022

web solution manual for physical chemistry by thomas engel and philip reid z lib instructorís studocu lecture note solutions manual for physical chemistry thomas engel university of washington philip reid university of washington san francisco boston new york skip to document university high school books ask ai sign in

physical chemistry 3rd edition textbook solutions bartleby - Jan 13 2023

web engel and reid sphysical chemistryprovides students with a contemporary and accurate overview of physical chemistry

while focusing on basic principles that unite the sub disciplines of the field the third edition continues to emphasize fundamental concepts while presenting cutting edge research developments to emphasize the vibrancy of

[beginner arduino 15 steps with pictures instructables](#) - Apr 30 2022

web the course is divided into four main parts first you will set up the arduino ide or the free online simulator create your own circuit learn the arduino programming fundamentals

how to control servos using an arduino or raspberry pi - Oct 25 2021

web nov 17 2023 hey everyone i have scoured the internet for an answer to the issue i am currently having but i am just not getting anywhere note i am a complete beginner to

a beginner s guide to arduino instructables - Sep 16 2023

web oct 31 2023 in this guide we have touched upon some of the fundamentals of arduino hardware software tools what is the arduino api and a quick intro to it this guide

arduino the ultimate guide to arduino for beginners including - Nov 06 2022

web get full access to the complete beginners guide to arduino 2021 and 60k other titles with a free 10 day trial of o reilly there are also live events courses curated by job role

the complete arduino guide for beginners codeduino - Oct 17 2023

web oct 19 2015 this is the best online arduino guide to get beginners up and running it covers everything including what arduino is theory and tutorials

the complete beginners guide to the arduino 2023 udemy - Jul 14 2023

web this section guides you through some of the key elements of the arduino hardware and software and the concepts behind them what is a sketch what are microcontrollers

arduino tutorials for beginner and intermediate makers tech - Jun 01 2022

web the arduino has a few rows of pins that we can plug wires into the power pins are labeled in the image above the arduino has both a 3 3v or 5v supply in this class we will use

the complete beginners guide to arduino 2021 o reilly media - Jan 08 2023

web discover the arduino basics with our complete beginner s guide providing the easiest step by step tutorial that guides you about the build of arduino stay

[nano signal wire to ws2812b leds not working arduino forum](#) - Sep 23 2021

arduino the complete guide to arduino for beginners including - Apr 11 2023

web nov 26 2017 arduino the complete guide to arduino for beginners including projects tips tricks and programming james

arthur 4 06 16 ratings0 reviews download this

[the complete beginners guide to arduino 2021](#) - Oct 05 2022

web arduino the complete guide to arduino for beginners including projects tips tricks and programming arthur james
amazon in books 40 books higher education

the complete beginners guide to arduino 2021 online - Nov 25 2021

web 2 days ago to get started connect the servo s control signal line to a compatible pin on the arduino board then attach
the servo motor to an appropriate power supply usually

arduino the complete guide to arduino for beginners including - Sep 04 2022

web this book aims to educate beginners on all things arduino and will take the reader from a complete novice to a
competent user within this book you will discover the different

arduino for beginners 2023 complete course video o reilly - Mar 30 2022

web arduino step by step beginners complete guide a comprehensive course designed for arduino beginner to learn how to
create electronic projects with the arduino rating

arduino the complete guide to arduino for beginners including - Mar 10 2023

web mar 31 2020 arduino the complete guide to arduino for beginners including projects tips tricks and programming
arthur james 9781761032806 amazon com books

getting started with arduino arduino documentation - Aug 15 2023

web this course by best selling arduino author mike mcroberts will take you from complete beginner to confident and
competent coder and electronics circuit builder even if you

arduino explained complete beginner s guide to using an - Dec 07 2022

web arduino the complete guide to arduino for beginners including projects tips tricks and programming read more arduino
for beginners how to get the most of out of

[tutorial review the absolute beginner s guide to arduino](#) - Jan 28 2022

web this course comprises multiple projects specifically designed to take you from a complete beginner to a capable and
confident arduino coder you will start off with a tour of the

[getting started with arduino products arduino](#) - May 12 2023

web jul 2 2019 arduino the complete guide to arduino for beginners including projects tips tricks and programming arthur
james on amazon com free shipping on

arduino the complete guide to arduino for beginners including - Feb 09 2023

web learn how to combine two arduino sketches into one audience this course is designed for complete beginners beginners

at the coding level and beginners at the

arduino the complete guide to arduino for beginners including - Aug 03 2022

web i will take you from a complete beginner starting from scratch to a confident arduino maker and to get started with the course no need to know anything about arduino

tutorials arduino - Jun 13 2023

web aug 14 2020 linux portable ide windows and linux chromeos arduino create app in the chrome web store choose your board in the list here on the right to learn how to

arduino for beginners 2023 complete course udemy - Jul 02 2022

web project 1 control two dc motors with your arduino and the l298n controller peter dalmaris the l298n motor controller is a low cost and simple way to control two dc

the complete beginners guide to arduino 2021 video packt - Dec 27 2021

web this course comprises multiple projects specifically designed to take you from a complete beginner to a capable and confident arduino coder you will start off with a tour of the

arduino step by step beginners complete guide udemy - Feb 26 2022

web total upvotes 39 this tutorial can be found on forefront io the discussion overview and rankings are submitted by the developers that have used the course learn arduino