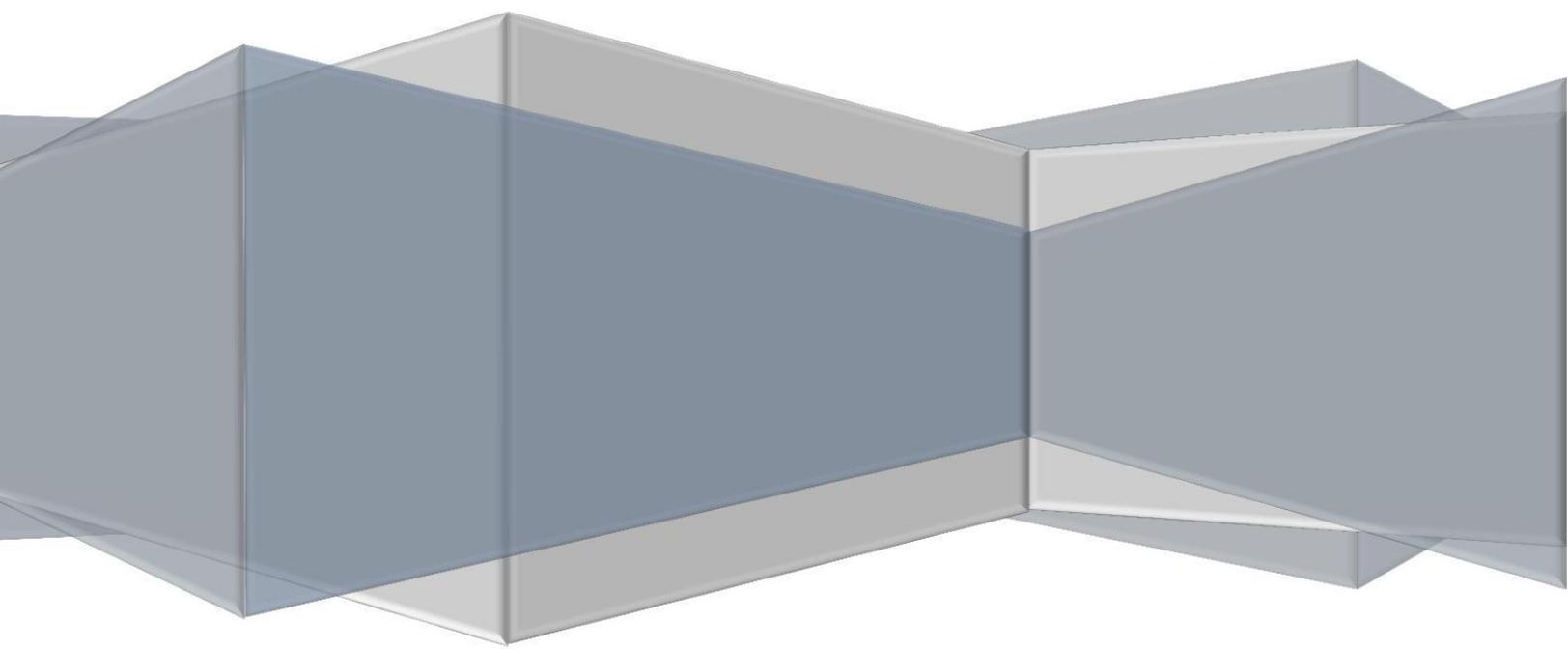




PROFESSIONAL DEVELOPMENT CENTER VIRTUAL UNIVERSITY OF PAKISTAN

A Reference Manual for Students



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PART – 1: Locating VU Official student email id

Note: you should only complete your assignment by enrolling through VU Official student email id in the class created by instructor. If you complete the same course with any other id you won't be able to obtain certificate from us.

Part 1:

Login to your VU official email id on www.gmail.com & locate email from cisco networking team. **If you don't know your VU official student email id.** You can locate it at your **VULMS**. Otherwise please move to part 2.

- Just login to VULMS.
- At top right corner click on your **profile**
- You can locate official email below your **picture**
- A Screenshot from demo account is attached below.



Khalid Javed

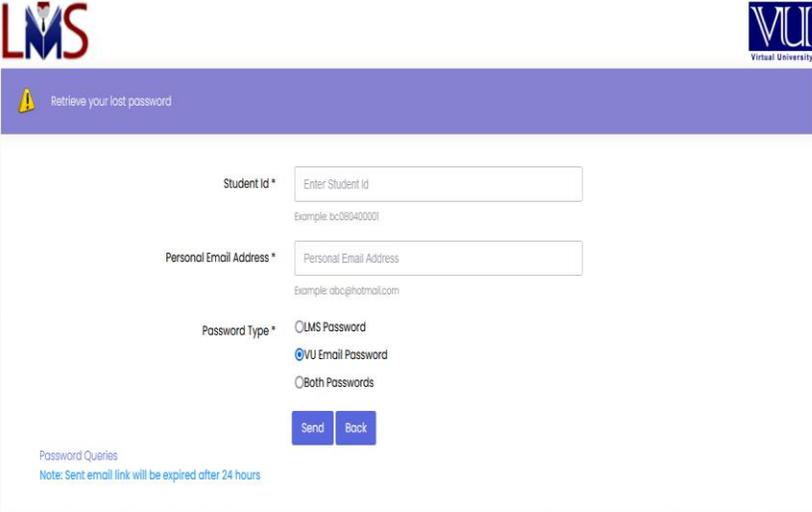
demo

~~demo~~@vu.edu.pk

PART – 1.1: Reset Password for VU Official student email id

Note:If you forget password of your official VU Student email id. Then please follow following steps. Otherwise please move to part 2.

- Please go to vulms.vu.edu.pk
- Click on **forget password**
- Please Enter your **student id & Personal email address**
- Select **VU Email password** from the choices below as shown in the picture below
- Then click on send. You ll receive a password reset link on your personal email address.
- Then reset your password & login to www.gmail.com & Locate email from cisco networking team to activate your account.

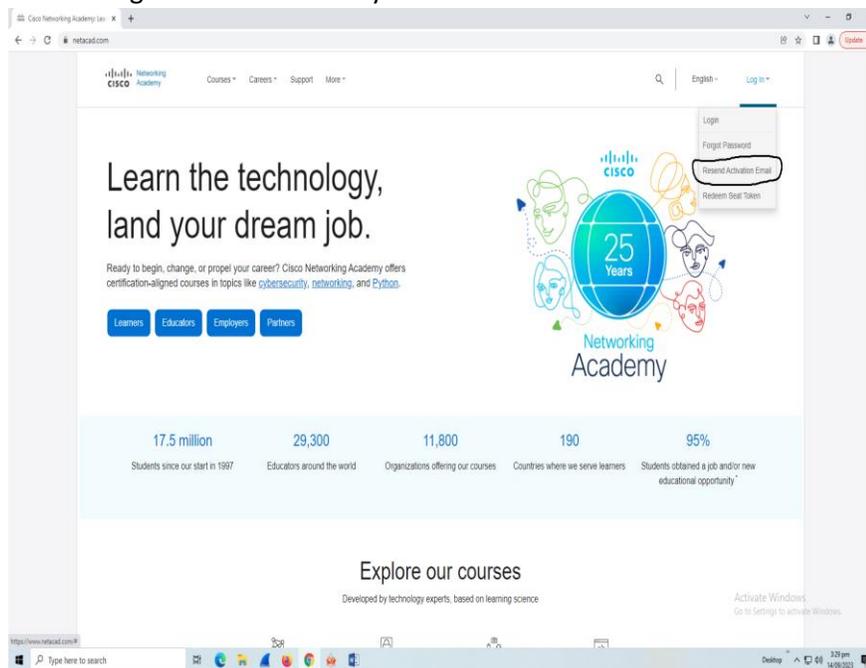


The screenshot shows the LMS (Learning Management System) interface for password retrieval. At the top left is the 'LMS' logo, and at the top right is the 'VU Virtual University' logo. Below the logos is a purple header bar with a warning icon and the text 'Retrieve your lost password'. The main form area contains three input fields: 'Student Id *' with a placeholder 'Enter Student Id' and an example 'bc080400001'; 'Personal Email Address *' with a placeholder 'Personal Email Address' and an example 'abc@hotmail.com'; and 'Password Type *' with three radio button options: 'LMS Password', 'VU Email Password' (which is selected), and 'Both Passwords'. Below the form are 'Send' and 'Back' buttons. At the bottom left, there is a section for 'Password Queries' with a note: 'Note: Sent email link will be expired after 24 hours'.

PART – 1.2: Resend Expired Activation link Through netacad

Note: if your joining token from cisco networking team is expired. please follow following steps. Otherwise please move to part 2.

- Please go to www.netacad.com
- Hover your cursor to **login** you ll see a drop down menu.
- Please select **Resend activation email**.
- Then Mention your **VU official email id** and click send activation email.
- Now check your VU official email id inbox and locate new joining token from cisco networking team and activate your account.



PART – 2: Student NETACAD Account and Profile Making

A student needs to follow the following steps for the course enrollment at Cisco Netacad Platform offered under VU PDC:

An Enrollment confirmation email by “**Networking Academy**” will be sent to the enrolled student once the student details are entered on the Cisco Netacad Portal. Upon its receipt, a student needs to follow the instructions as given below:

Open a browser and type the URL: <https://gmail.vu.edu.pk> to login into your Official VU Student Email ID account. Here, provide the aforesaid email ID and click on the button “Next” as shown in the screenshot:



On the next screen, enter “Password” in the textbox and click on the button “Next” as show in the screenshot given below:



Follow the instructions as per screenshot given as under and click on button “Register”:

identity.cisco.com/ui/tenants/global/v1.0/enrollment-ui

CREATE ACCOUNT

Already have an account? Sign In

Email: 25170400663@vu.edu.pk **For NETACAD Account Creation, Enter Your Official VU Student Email ID as USERNAME Here**

First Name: Khushood **First Name of the Student Here**

Last Name: Yousaf **Last Name of the Student Here**

Country or Region: Pakistan **Select Country from the Dropdown List Here**

Company: SELF **Enter "SELF" Here**

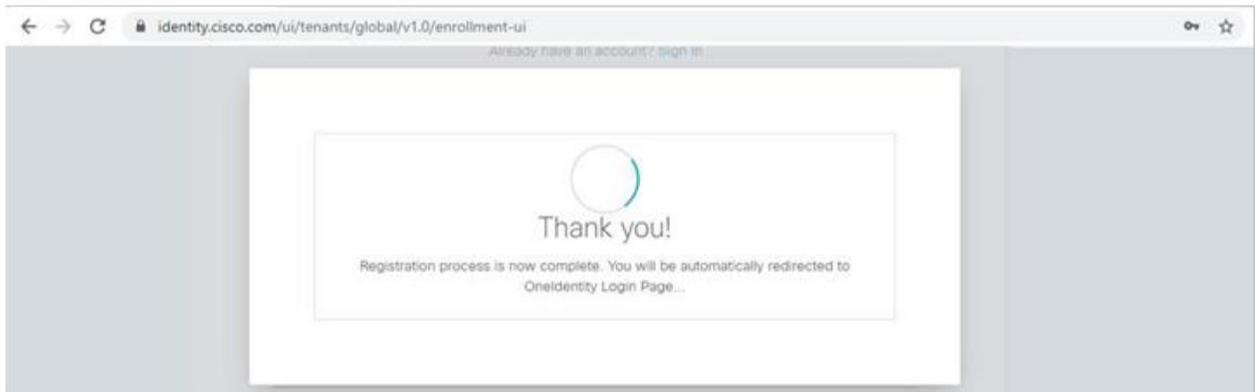
Password: **For NETACAD Account, type PASSWORD of Your own Choice Here**

Confirm Password: **Confirm Password Here**

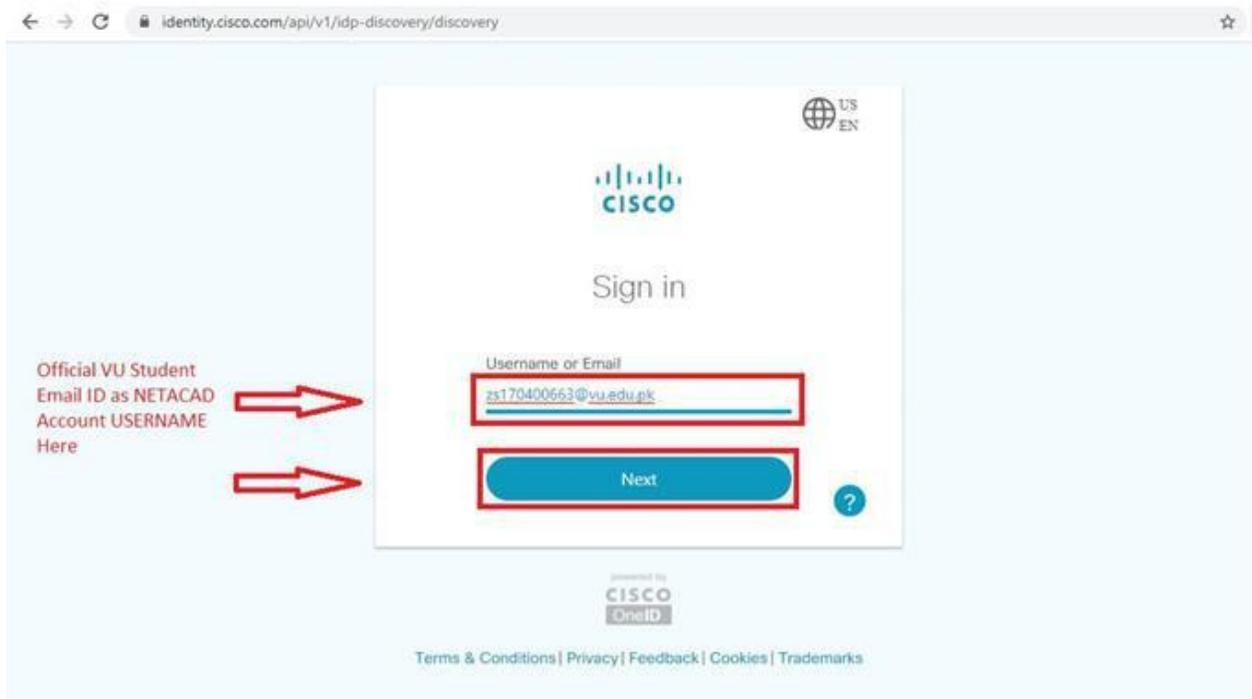
Would you like updates about Cisco promotions, products and services?
Email: Yes No **Select Option as per Your own Choice Here**

By clicking Register, I confirm that I have read and agree to the Cisco Online Privacy Statement and the Cisco Web Site Terms and Conditions.

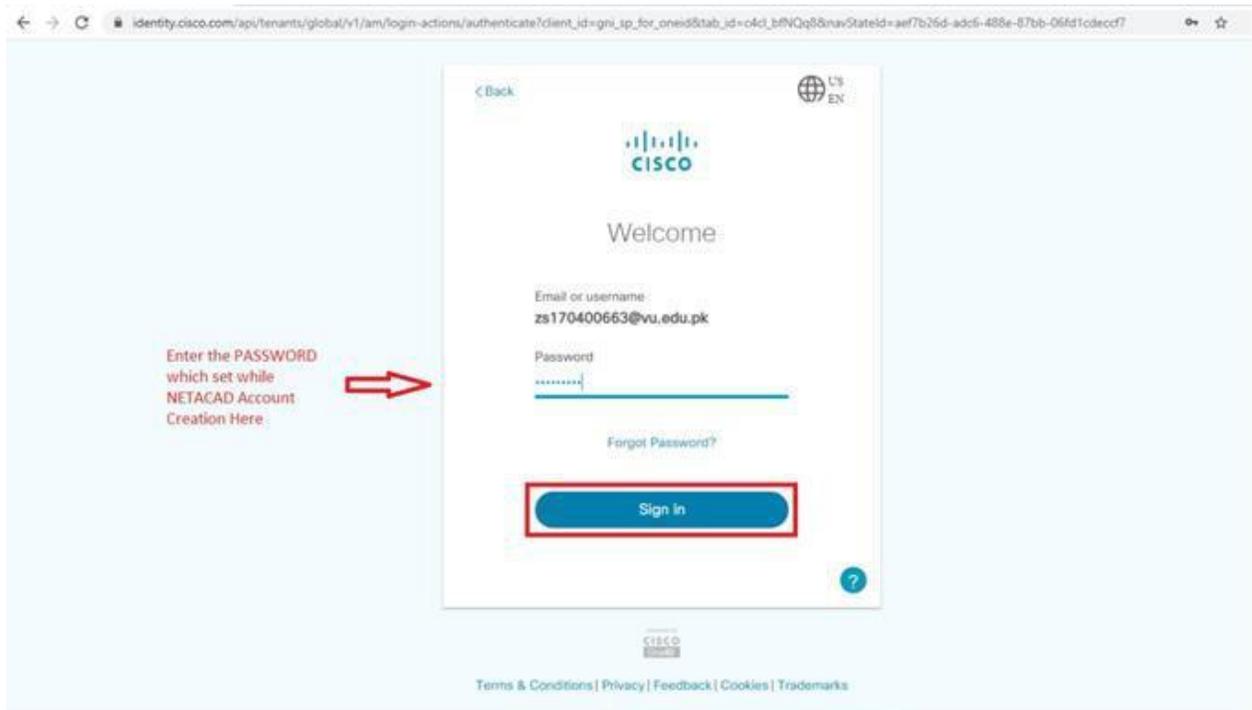
Register



Upon successful NETACAD Account creation, the page will lead to “Sign in” page. Here, provide your Official VU Student Email ID as NETACAD Account USERNAME and click on button “Next” as shown in the screenshot given below:



On this screen, enter the PASSWORD which is set while creating NETACAD Account creation and click on button “Sign In” as shown in the screen shot given below:



Upon successful "Sign In", complete the NETACAD PROFILE making as per fields shown in the below screenshot and click on button "Create Account":

The screenshot shows the NETACAD profile creation page. The form includes the following fields and elements:

- Language:** A dropdown menu set to "English".
- First Name:** A text input field containing "Khushood".
- Last Name:** A text input field containing "Yousaf".
- Email Address:** A text input field containing "2217540203@vpu.edu.pk".
- Gender:** A dropdown menu set to "Male".
- What is your practical experience in IT or networking?:** A dropdown menu set to "More than 5 Years".
- Do you have a Disability?:** A dropdown menu set to "No".
- Birth Date:** A date picker set to "04 Jun 1990".
- Create Account Button:** A blue button with the text "Create Account" highlighted by a red box and a red arrow.

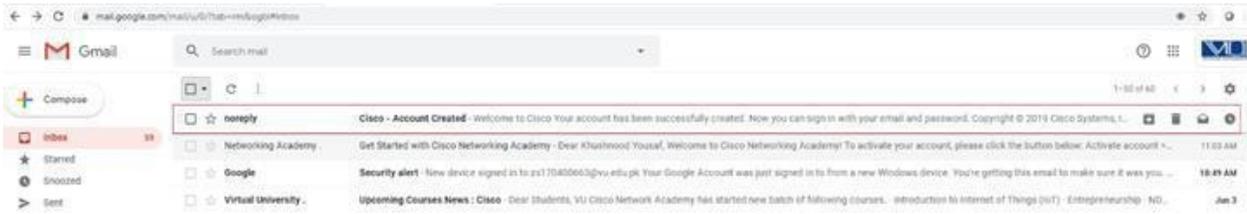
Red arrows point to each of these fields, and a red arrow points to the "Create Account" button. A note at the bottom states: "By clicking Create Account, you agree to our Terms and Conditions and that you have read our Privacy Statement, including our Cookie Policy."

Now, this will lead to the NEWLY created NETACAD Account of the student as shown in the screenshot given as under:

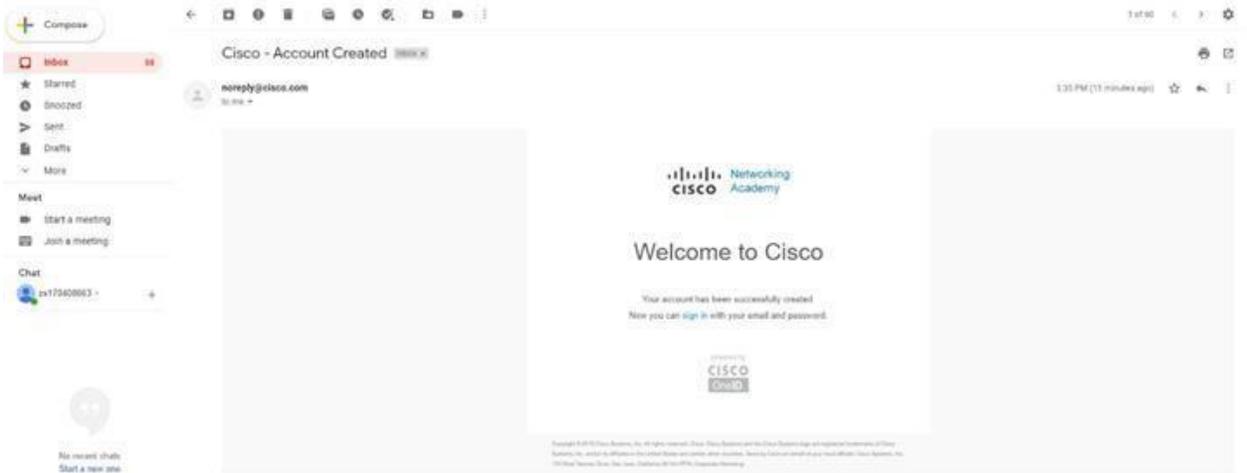
The screenshot shows the "I'm Learning" dashboard in the NETACAD portal. The page includes:

- Navigation Bar:** "My NetAcad", "Resources", "Courses", "Careers", and "About Us".
- User Profile:** "Khush" with a dropdown arrow.
- Notifications:** Two banners: "Password Recovery Number is not set (highly recommended). Set up (SMS) account recovery now." and "Your changes have been saved successfully!".
- Buttons:** "Refresh Status" and "Browse Course Catalog".
- Courses I've Enrolled In:** A list of courses, with the first one being "LU-5-4-1 Linux Unmatched 4-1" by "Virtual University of Pakistan". It shows a "Partner: NDG Linux Unmatched" and a play button icon.
- Status Filter:** A dropdown menu set to "All Statuses".

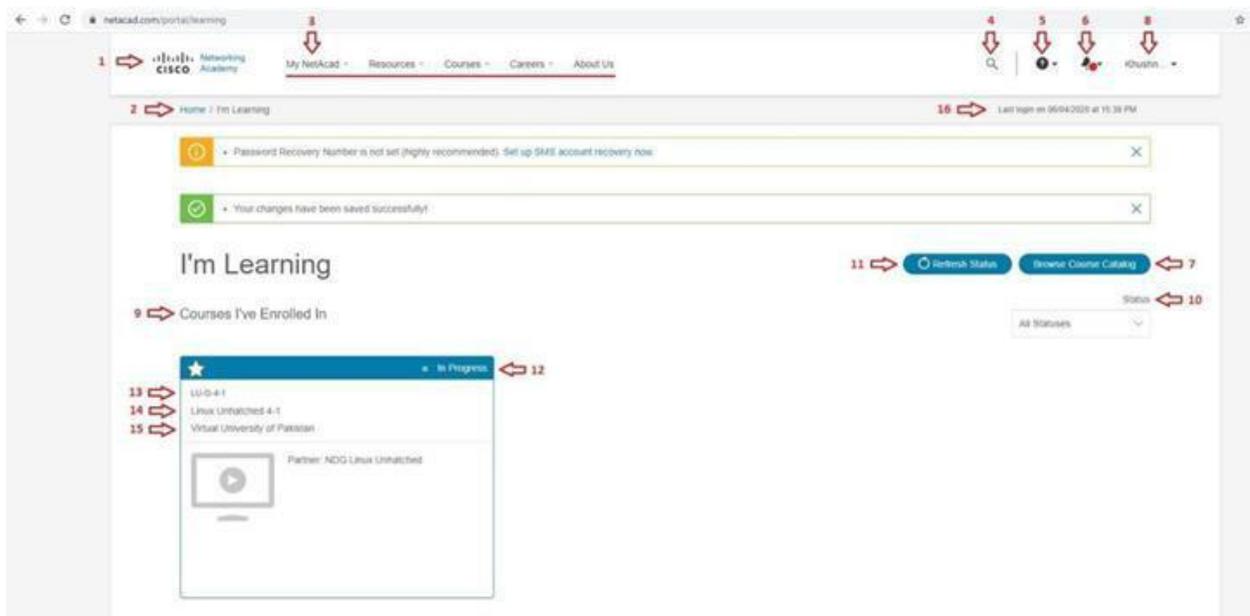
Upon successful creation of NETACAD Account, students will receive a confirmation email with greetings from Cisco Inc. at their Official VU Student Email ID as shown in the below screen shot:



Click on this email to view greeting message from Cisco Network Academy as shown in the screen shot given below:



PART – 3: A Brief Introduction of the Student NETACAD Account Homepage



DESCRIPTION OF HIGHLIGHTED POINTS:

The description of highlighted points of the screenshot is given as under:

1. Logo of Cisco Networking Academy
2. Homepage of Student NETACAD Account
3. Menu
4. Search Button with Textbox
5. Help Button
6. A Notification Bell
7. Browse Course Catalog Button
8. Name of the Student. Here is "Khushnood"
9. Detail of Course(s) in which student is enrolled
10. A drop-down menu having various options regarding the "Status" of the student's enrolled course(s)
11. Button to refresh the status
12. Status of the highlighted course. Here is "In Progress"
13. <Course Code> - <Batch / Group Number> - <Course ID in Batch / Group>. Here is "LU-G-4-1"
14. <Title of the Course><Batch / Group Number> - <Course ID in Batch / Group>. Here is "Linux Unhatched 4-1"
15. The Name of the institute of the student through which he/she enrolled in the highlighted course. Here is the "Virtual University of Pakistan"
16. Date and Time of the student's last login to the NETACAD account

NOTE:

- **Point 7:**

This button will lead to the courses offered by the Global Cisco Networking Academy. It is strongly recommended that VU Students do not enroll themselves in any course(s) by this way. By doing so, they will not be a part of the VU Cisco Networking Academy Program.

- **Point 14:**

This is the most important point through which a student can identify himself/herself whether he/she is enrolled through VU Cisco Networking Academy Program or through Global Cisco Networking Academy.

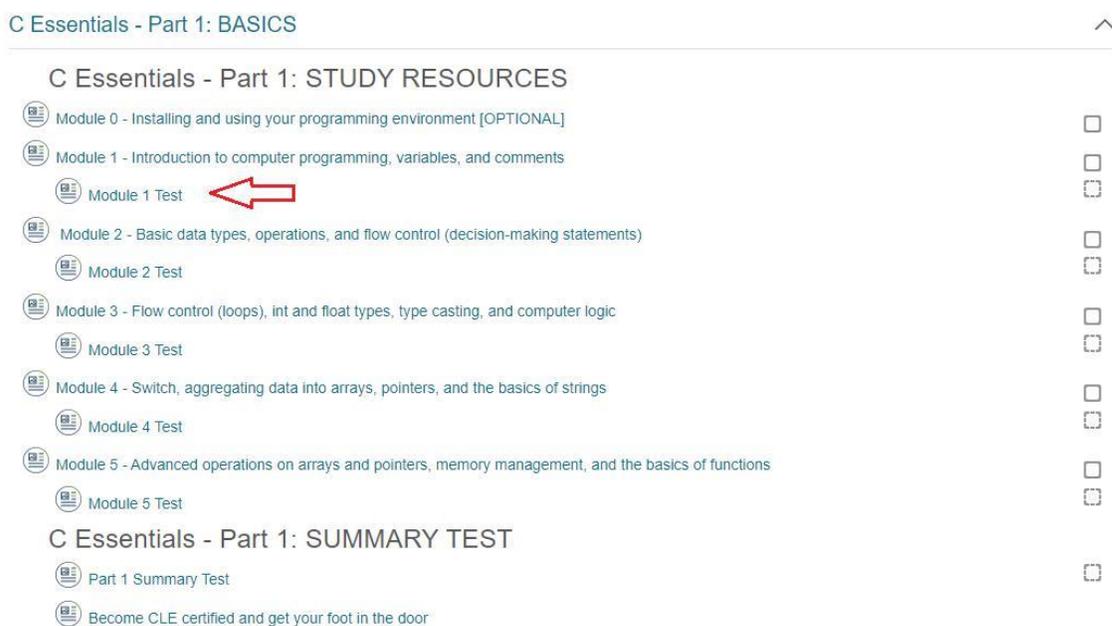
PART – 4: Completing Activities at Cisco Netacad

This section will guide you step by step on how to complete you first activity of this course successfully.

Step 1: Please launch your course.



Step 2: Please click on the link of your first exam which is “Module 1 Test”



Step 3: Please click on Proceed.

The screenshot shows a web interface for a test. At the top left, there is a logo and the text 'Progress (0%)' next to a progress bar. At the top center, it says 'C Essentials - Part 1 :: Module 1 Test'. At the top right, there is a green 'Online' button and a timer showing '14:54' with the text 'You must start the test before'. In the center of the page, the title 'C Essentials - Part 1 :: Module 1 Test' is displayed in green, with a 'Proceed' button below it.

Step 4: Please click on I accept.

The screenshot shows a web interface for a test. At the top left, there is a logo and the text 'Progress (0%)' next to a progress bar. At the top center, it says 'C Essentials - Part 1 :: Module 1 Test'. At the top right, there is a green 'Online' button and a timer showing '14:43' with the text 'You must start the test before'. In the center of the page, the title 'Code of Honor' is displayed in green. Below the title, there is a paragraph: 'I pledge to follow the Code of Honor and obey the rules for taking this test:'. This is followed by a bulleted list of four rules. At the bottom center, there is an 'I accept' button.

I pledge to follow the Code of Honor and obey the rules for taking this test:

- I will work entirely alone on this test, and all the solutions I submit will be my own work;
- I will not share my solutions to the test with anyone;
- I will not use a false identity, or take this test in somebody else's name;
- I will not engage in any unfair activities that will dishonestly improve my results or influence somebody else's results.

Step 5: Please click on Start.

The screenshot shows the start screen of a test. At the top, there is a header with the C++ logo on the left, the text "C Essentials - Part 1 :: Module 1 Test" in the center, and an "Online" button on the right. Below the header, a progress bar shows "Progress (0%)". On the right side of the header, it says "You must start the test before 14:37". The main content area features the title "C Essentials - Part 1 :: Module 1 Test" in green. Below the title, the following details are listed: "Time limit: 30 minutes", "Number of questions: 10", "Points to score: 10", and "Passing score: 70%". A blue "Start" button is centered below this information.

Step 6: Please select the answer and click on Next button.

The screenshot shows the question screen of the test. The header is similar to the previous screen, but the progress bar now shows "Progress (10%)". The text "C Essentials - Part 1 :: Module 1 Test" and the "Online" button are still present. On the right side of the header, it says "Time Left: 29:57". The main content area is divided into two sections. On the left, there is a question: "The feature of a high-level language which makes it possible to use that language on many different computers is called:". On the right, there are three radio button options: "availability", "compatibility", and "portability". A "Next" button with a right-pointing arrow is located in the top right corner of the question area.

PART – 5: Achieving Course Completion

The following activities are mandatory to complete if you want to achieve completion in Cisco Course.

- **Part 1 Summary Test:** It is mandatory to get at least 70% marks for course completion. You can only attempt your final exam after this test.
- **Part 2 Summary Test:** It is mandatory to get at least 70% marks for course completion. You can only attempt your final exam after this test.
- **Satisfaction Survey:** Course feedback is mandatory to attempt. You can only attempt your final exam after the completion of your course feedback.
- **Final Test:** It is mandatory to get at least 70% marks for course completion in final test.

Terms of the course and the Welcome Survey

 Terms and Conditions [ACCEPT TO START THE COURSE]		<input checked="" type="checkbox"/>
 Welcome Survey [SUBMIT TO START THE COURSE]		<input checked="" type="checkbox"/>

About C Essentials

-  Course curriculum
-  FAQs

C Essentials - Part 1: BASICS ^

C Essentials - Part 1: STUDY RESOURCES

 Module 0 - Installing and using your programming environment [OPTIONAL]	<input type="checkbox"/>
 Module 1 - Introduction to computer programming, variables, and comments	<input type="checkbox"/>
 Module 1 Test	<input type="checkbox"/>
 Module 2 - Basic data types, operations, and flow control (decision-making statements)	<input type="checkbox"/>
 Module 2 Test	<input type="checkbox"/>
 Module 3 - Flow control (loops), int and float types, type casting, and computer logic	<input type="checkbox"/>
 Module 3 Test	<input type="checkbox"/>
 Module 4 - Switch, aggregating data into arrays, pointers, and the basics of strings	<input type="checkbox"/>
 Module 4 Test	<input type="checkbox"/>
 Module 5 - Advanced operations on arrays and pointers, memory management, and the basics of functions	<input type="checkbox"/>
 Module 5 Test	<input type="checkbox"/>

C Essentials - Part 1: SUMMARY TEST

 Part 1 Summary Test 	<input type="checkbox"/>
 Become CLE certified and get your foot in the door	<input type="checkbox"/>

FINAL TEST, END-OF-COURSE FEEDBACK, AND CLA DISCOUNT CODE ^

 Satisfaction Survey 	
Restricted Not available unless: You achieve a required score in Part 2 Summary Test	
 C Essentials - Final Test 	
Restricted Not available unless: You achieve a required score in Part 2 Summary Test	
 CLA-11-0x Discount Code Request Form	
Restricted Not available unless:	
• You achieve a required score in C Essentials - Final Test	
• The activity Satisfaction Survey is marked complete	