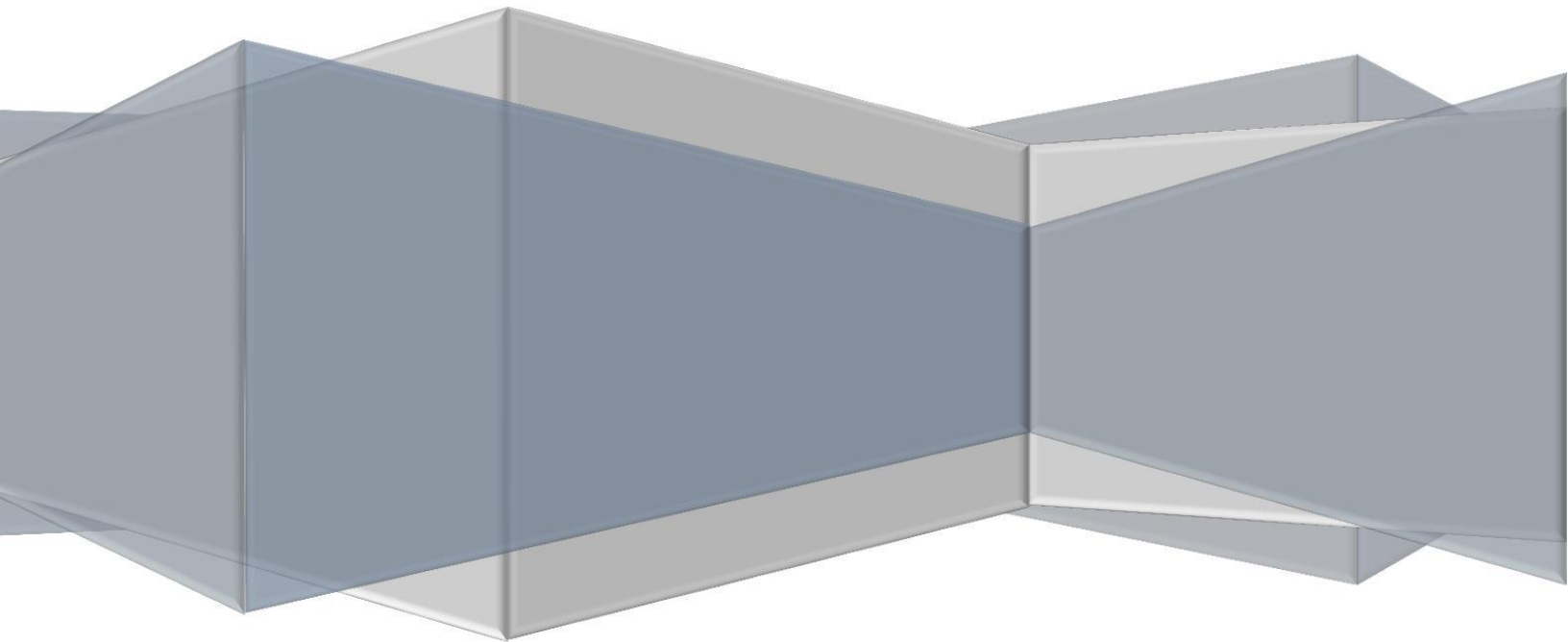




PROFESSIONAL DEVELOPMENT CENTER VIRTUAL UNIVERSITY OF PAKISTAN

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.

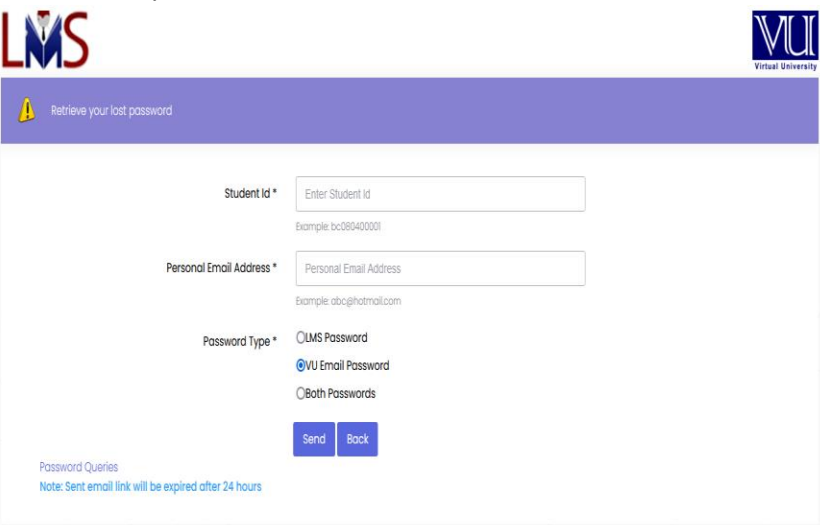
- Just login to VULMS.
- At top right corner click on your **profile**
- You can locate official email below your **picture**
- A Screenshot from demo account is attached below.



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.



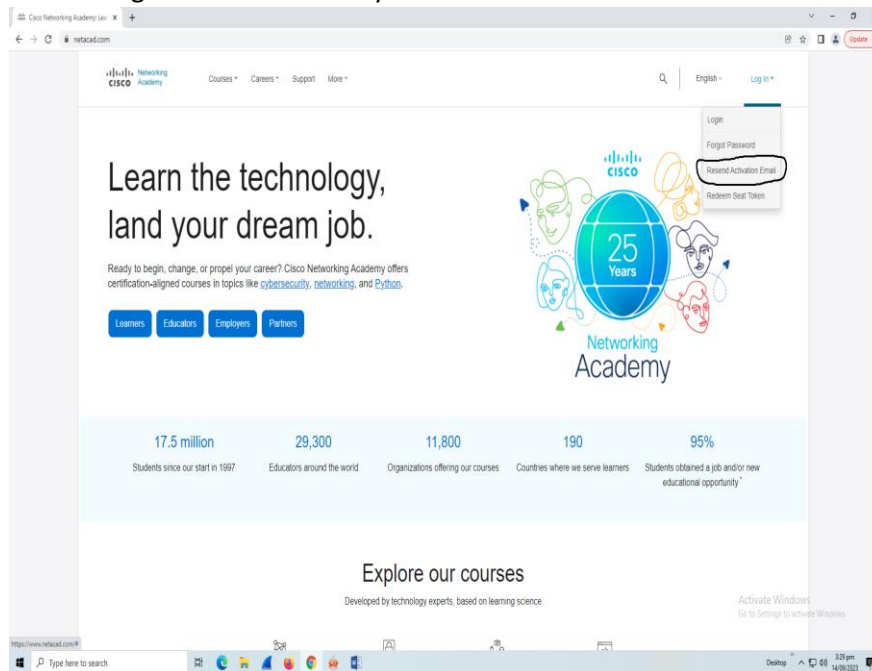
The screenshot shows the 'Retrieve your lost password' form on the LMS (Learning Management System) interface. The form is titled 'Retrieve your lost password' and includes the following fields and options:

- Student Id ***: A text input field with the placeholder 'Enter Student Id' and an example 'bc080400001'.
- Personal Email Address ***: A text input field with the placeholder 'Personal Email Address' and an example 'abc@gmail.com'.
- Password Type ***: Three radio button options: 'LMS Password', 'VU Email Password' (which is selected), and 'Both Passwords'.
- Buttons**: 'Send' and 'Back' buttons.
- Footer**: 'Password Queries' and 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:

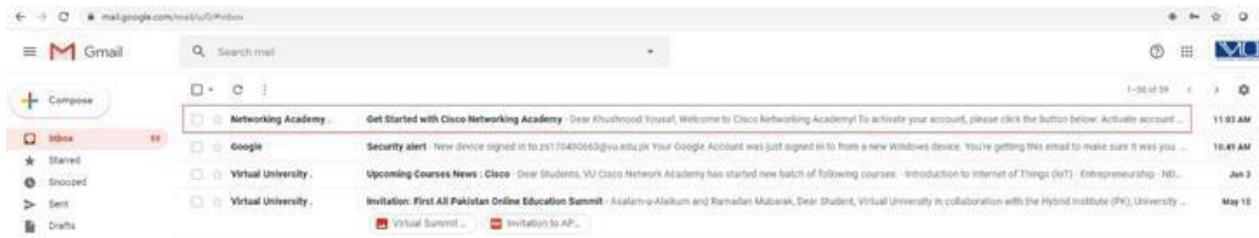
Open a browser and type the URL: <https://gmail.vu.edu.pk> to login into your Official VU Student Email ID account. Here, provide the aforesaid email ID and click on the button “Next” as shown in the screenshot:



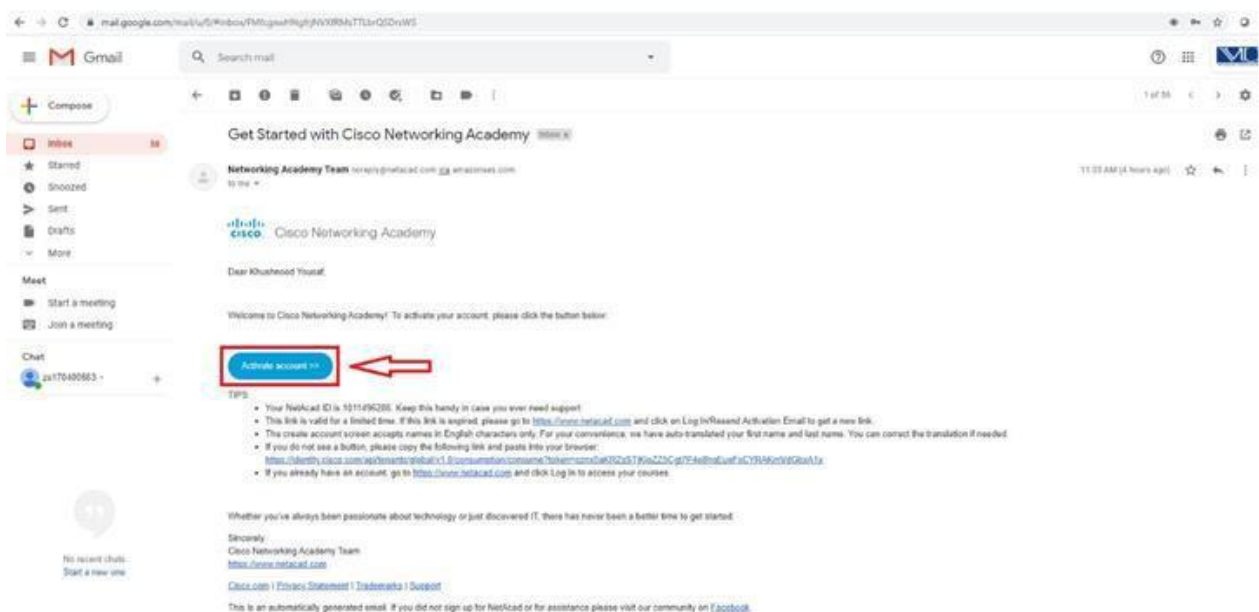
On the next screen, enter “Password” in the textbox and click on the button “Next” as show in the screenshot given below:



In the “Inbox Folder”, click on email received from “**Networking Academy**” as shown in the screenshot given as under:



Now, click on button “Activate Account” as shown in the screenshot given as under:



NOTE:

This will lead to an external link to the Global Cisco Networking Academy webpage where “NEWLY ENROLLED STUDENTS” on behalf of VU PDC Cisco Networking Academy can create their NETACAD Account.

On the other hand, students having already NETACAD Account on behalf of VU PDC Cisco Networking Academy, they don’t need to RE-CREATE their NETACAD Account. In that case, they just need to LOGIN using their NETACAD credentials for verification purposes.

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

The screenshot shows the Cisco Identity Management enrollment page. The page has a light blue header with the Cisco logo and a language selector (US/EN). The main content area is white and contains the 'Create Account' form. The form includes the following fields and instructions:

- Email:** 25170400663@vu.edu.pk. Instruction: For NETACAD Account Creation, Enter Your Official VU Student Email ID as USERNAME Here
- First Name:** Khushnood. Instruction: First Name of the Student Here
- Last Name:** Yousaf. Instruction: Last Name of the Student Here
- Country or Region:** Pakistan. Instruction: Select Country from the Dropdown List Here
- Company:** SELF. Instruction: Enter "SELF" Here
- Password:** [Redacted]. Instruction: For NETACAD Account, type PASSWORD of Your own Choice Here
- Confirm Password:** [Redacted]. Instruction: Confirm Password Here

Below the password fields, there is a checkbox for 'Would you like updates about Cisco promotions, products and services?' with 'Yes' and 'No' options. The 'No' option is selected. Instruction: Select Option as per Your own Choice Here

At the bottom of the form, there is a line of text: '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.'

The 'Register' button is highlighted with a red box, and a red arrow points to it from the right.

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:

← → ↻ identity.cisco.com/api/v1/idp-discovery/discovery ☆

US
EN

CISCO

Sign in

Username or Email

zs170400663@vu.edu.pk

Next ?

powered by
CISCO
OneID

[Terms & Conditions](#) | [Privacy](#) | [Feedback](#) | [Cookies](#) | [Trademarks](#)

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:

← → ↻ identity.cisco.com/api/tenants/global/v1/am/login-actions/authenticate?client_id=gni_sp_for_oneid&tab_id=c4d_bfNQq8&navStateId=aef7b26d-adc6-488e-87bb-06fd1cdecd7 ☆

< Back

US
EN

CISCO

Welcome

Email or username

zs170400663@vu.edu.pk

Password

.....

[Forgot Password?](#)

Sign In ?

powered by
CISCO
OneID

[Terms & Conditions](#) | [Privacy](#) | [Feedback](#) | [Cookies](#) | [Trademarks](#)

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 Cisco Networking Academy account creation page. The URL is netacad.com/portal/user/1011496263/activate. The page title is "We're excited to have you join us. Before you get started, we need to know a few things about you." The form includes the following fields and options:

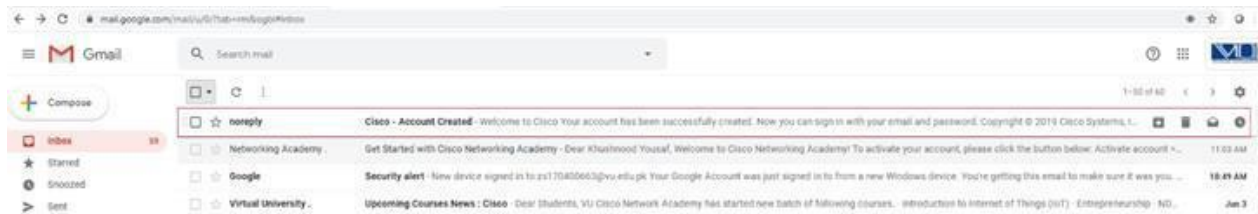
- Language:** A dropdown menu set to "English". A note below says "You can change Language later in user profile screen".
- First Name *:** A text input field containing "Khusroo".
- Last Name *:** A text input field containing "Yousaf".
- Email Address *:** A text input field containing "20115440003@vso.edu.pk". A note below says "A valid e-mail address. All e-mails from the system will be sent to this address. The e-mail address is not made public and will only be used if you wish to receive a new password or wish to receive certain news or notifications by e-mail".
- Consent:** A checkbox labeled "Please send me the important emails from Cisco Networking Academy".
- 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". A note below says "Disability information is used for statistical purposes only and is not associated with your personal account".
- Birth Date *:** A date input field set to "04 Jun 1990". A note below says "Use format '04-Jun-2000'. Date of birth is used to help confirm your identity if you request support".
- Terms and Conditions:** A checkbox labeled "By clicking Create Account, you agree to our Terms and Conditions and that you have read our Privacy Statement, including our Cookie Policy".
- Create Account:** A blue button at the bottom of the form.

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

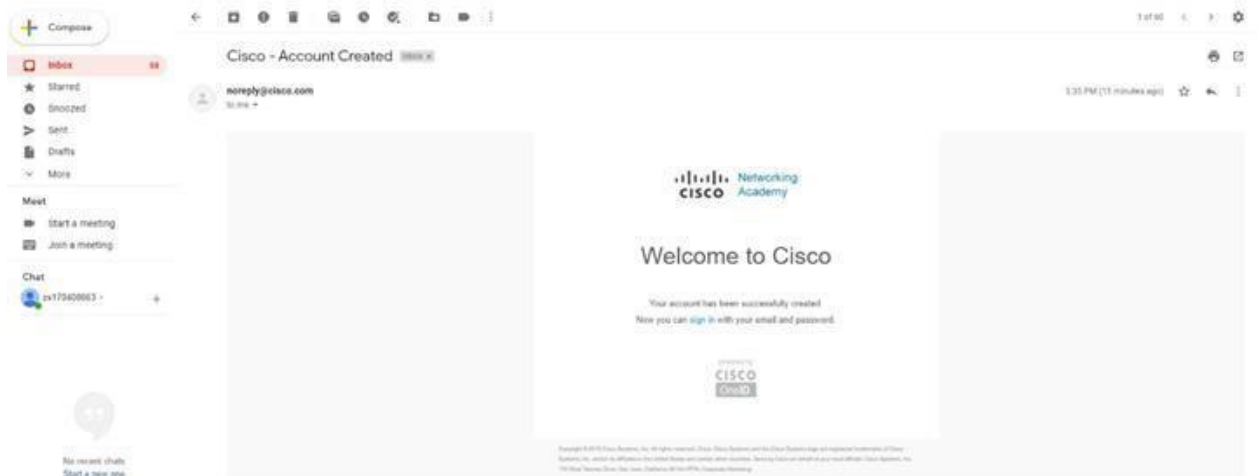
The screenshot shows the Cisco Networking Academy "I'm Learning" dashboard. The URL is netacad.com/portal/learning. The page includes the following elements:

- Navigation Bar:** Includes the Cisco Networking Academy logo, "My NetAcad", "Resources", "Courses", "Careers", and "About Us".
- User Profile:** Shows the user's name "Khusroo" and a search icon.
- Notifications:** Two notification boxes at the top: "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" buttons.
- Courses I've Enrolled In:** A section titled "I'm Learning" showing a list of courses. The first course is "Linux Unmatched 4-1" by "Virtual University of Pakistan". It has a status of "In Progress" and a "Partner: NDG Linux Unmatched".
- Status Filter:** A dropdown menu labeled "Status" with "All Statuses" selected.

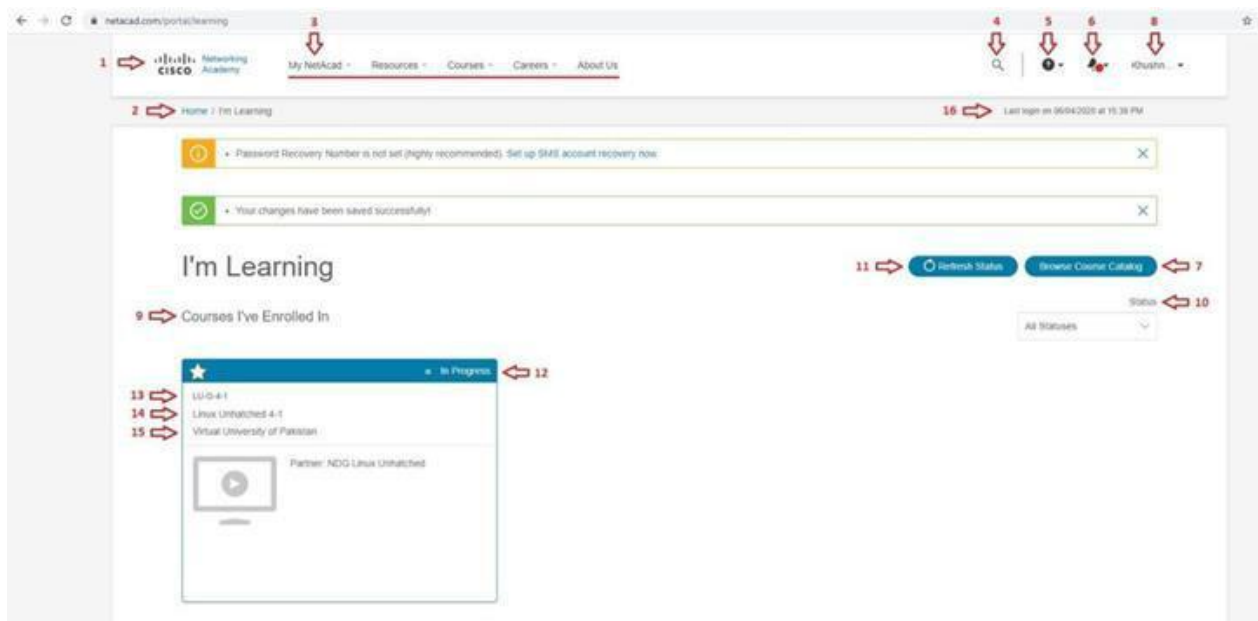
Upon successful creation of NETACAD Account, students will receive a confirmation email with greetings from Cisco Inc. at their Official VU Student Email ID as shown in the below screen shot:



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.

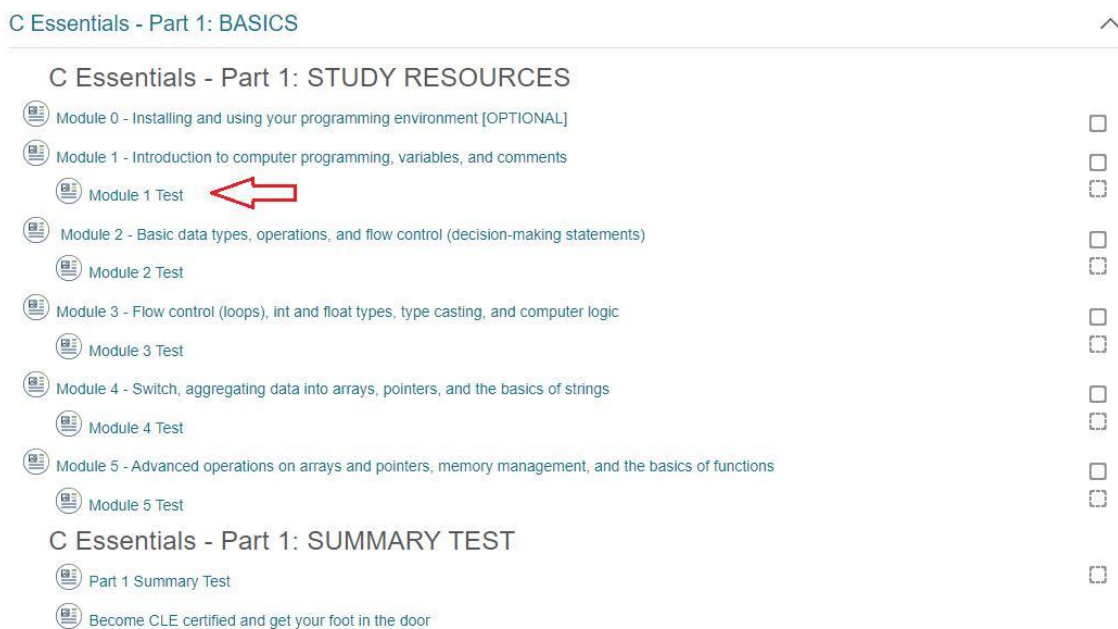
PART – 4: Completing Activities at Cisco Netacad

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, there is a dark blue header with a logo on the left, the text 'C Essentials - Part 1 :: Module 1 Test' in the center, and a green 'Online' button on the right. Below the header, a progress bar indicates 'Progress (0%)'. The main content area is white and contains the title 'C Essentials - Part 1 :: Module 1 Test' in green. Below the title is a button labeled 'Proceed'. In the bottom right corner, a small text says 'You must start the test before 14:54'.

Step 4: Please click on I accept.

The screenshot shows a web interface for a 'Code of Honor'. It has the same dark blue header as the previous page. The main content area is white and contains the title 'Code of Honor' 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 is a button labeled 'I accept'. In the bottom right corner, a small text says 'You must start the test before 14:43'.

Code of Honor

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 test interface for 'C Essentials - Part 1 :: Module 1 Test'. At the top, there is a progress bar labeled 'Progress (0%)' and a timer showing '14:37'. The main heading is 'C Essentials - Part 1 :: Module 1 Test'. Below the heading, the test 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 the details.

Progress (0%)

C Essentials - Part 1 :: Module 1 Test

Time limit: 30 minutes
Number of questions: 10
Points to score: 10
Passing score: 70%

Start

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

The screenshot shows the test interface for 'C Essentials - Part 1 :: Module 1 Test' at 'Item 1/10'. The progress bar is now at 'Progress (10%)'. The question text is 'The feature of a high-level language which makes it possible to use that language on many different computers is called:'. There are three radio button options: 'availability', 'compatibility', and 'portability'. A green 'Next' button is in the top right corner. The timer shows 'Time Left: 29:57'.

Progress (10%)

C Essentials - Part 1 :: Module 1 Test

Time Left: 29:57

Item 1/10

The feature of a high-level language which makes it possible to use that language on many different computers is called:

☐ availability

☐ compatibility

☐ portability







Next

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]		
 Welcome Survey [SUBMIT TO START THE COURSE]		

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		

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	