TAIBAH UNIVERSITY

College of Computer Science and Engineering

Computer Engineering Department

COE332
Computer Networks
Student's Lab Manual
V7

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Lab 8

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Section: C9 C   **Group:** ——

Session (Fall / Spring / Summer): 20 Apr 2022

Lab 8: Getting Started with Cisco Packet Tracer

Objectives

- To download and install Cisco Packet Tracer.

- To be familiar with Cisco Packer Tracer user interface.

- To be familiar with Cisco PT user interface and how to create and configure a simple network using Packet Tracer.

Requirements

- PCs connected to Internet

- Registration to Cisco Networking Academy

- Packet Tracer Software. If not installed, it is needed to be downloaded and installed using admin user account.

- Headphones. Every student brings his/her headphone.

Note: These labs are not aimed in anyhow to be a sort of commercial advertisement for Cisco or its products. It is used for the sake of education only.

Introduction

This lab is a continuity of Lab7. In Lab 7, you have registered to Cisco Networking Academy and you have enrolled to the course "Introduction to Packet Tracer".

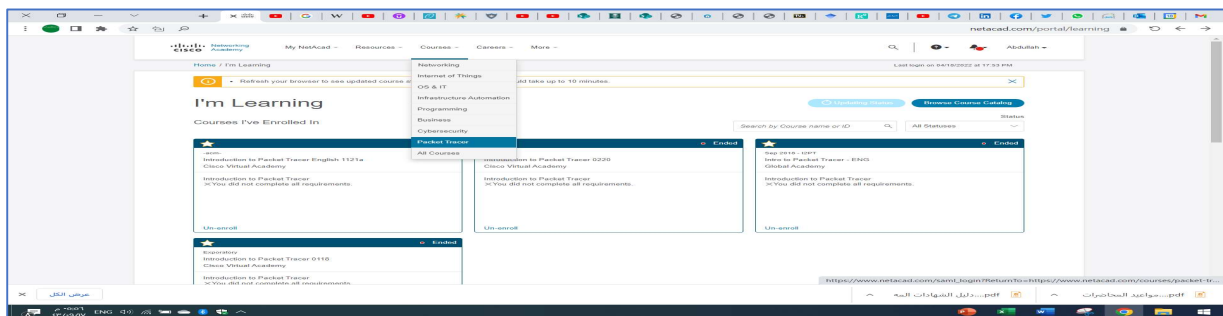In this lab, you will do the course "Getting Started with Cisco Packet Tracer".
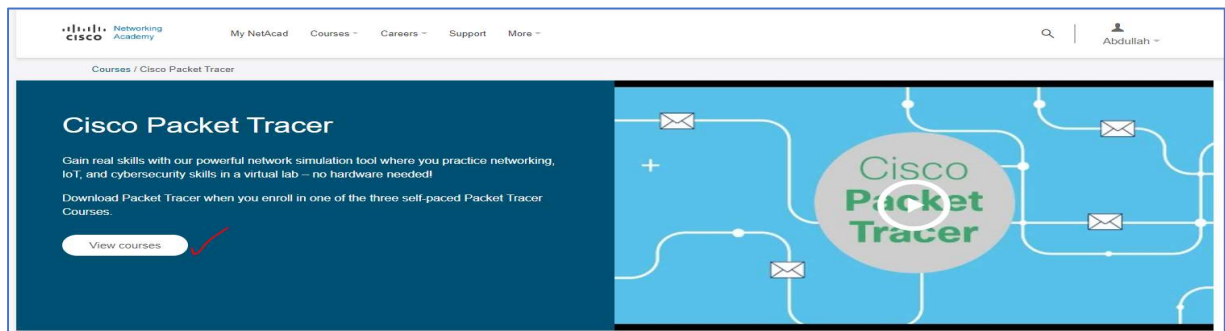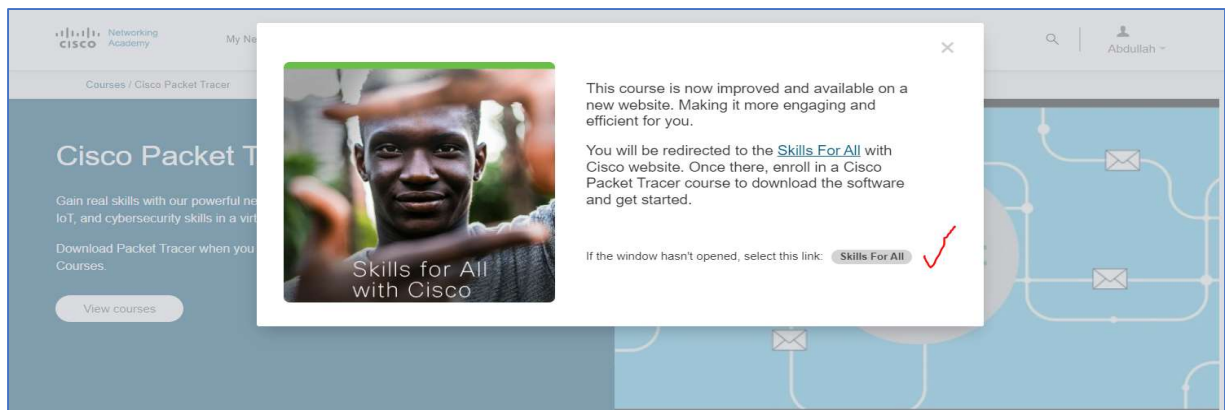
Lab Tasks

Task 1

1. Login to your account: https://www.netacad.com/ .
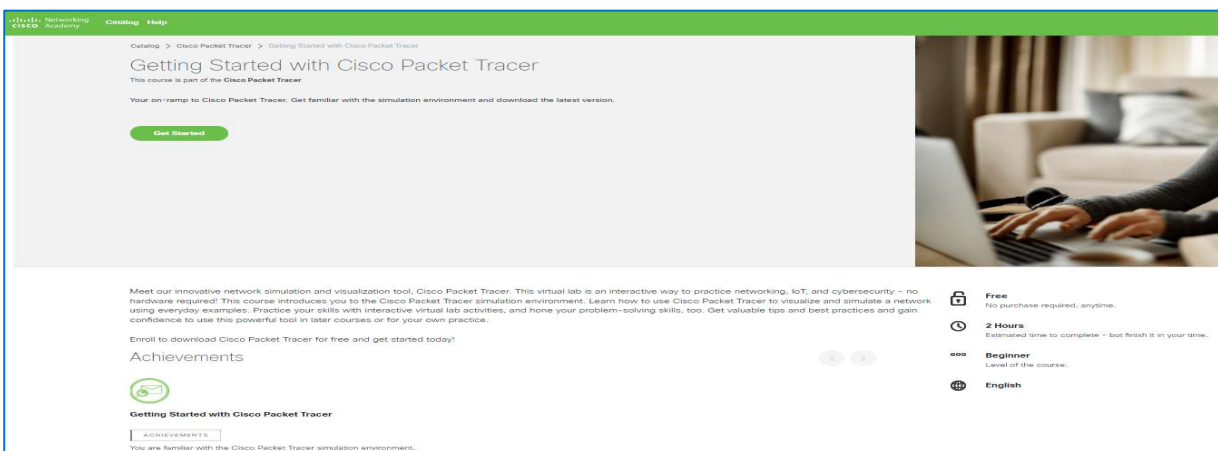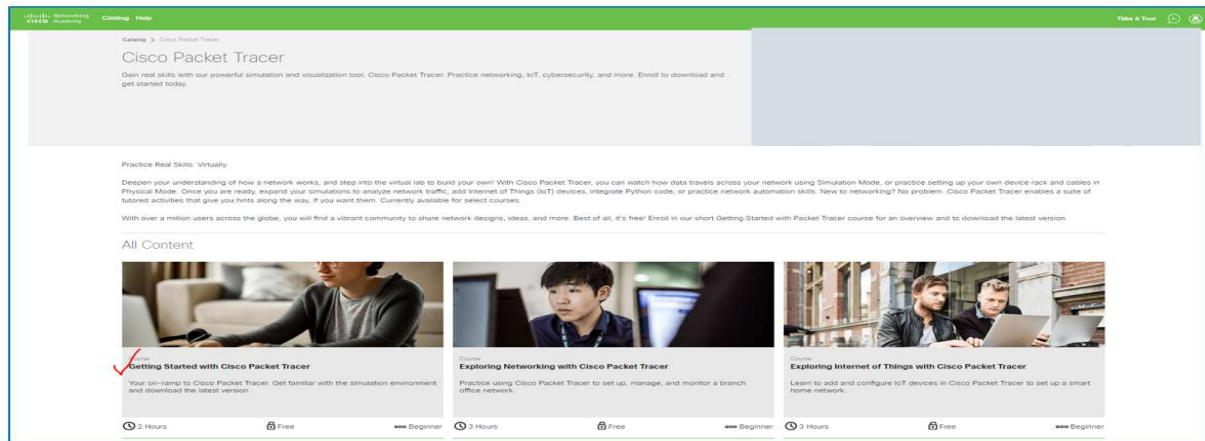
2. Select "**Courses/ Packet Tracer**".
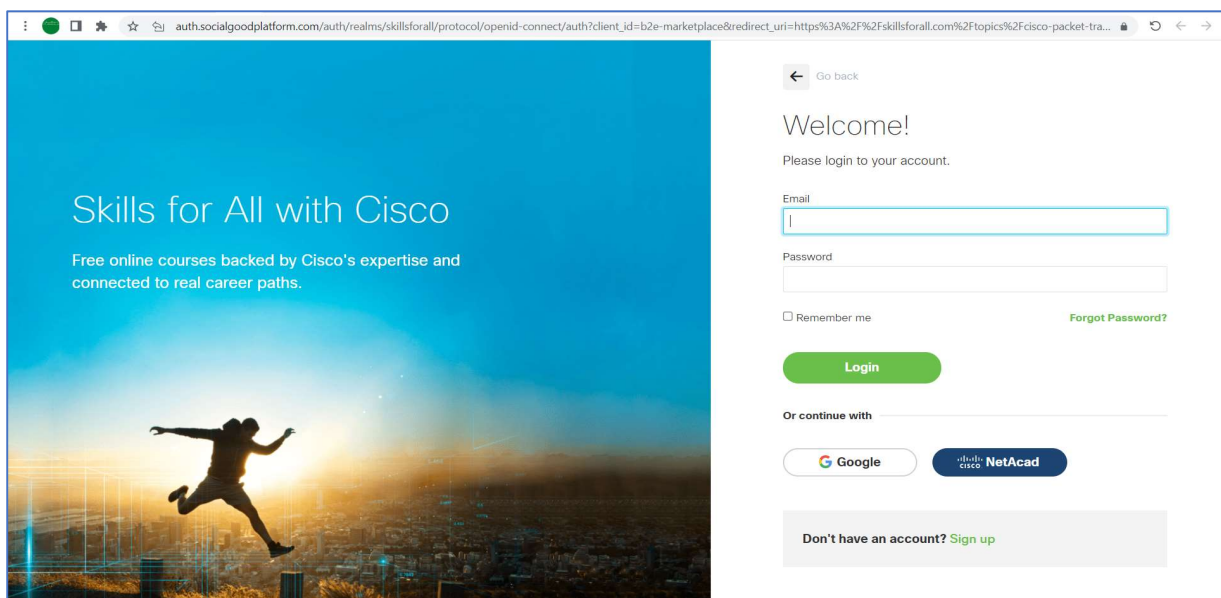

3. Select "**View Courses**".

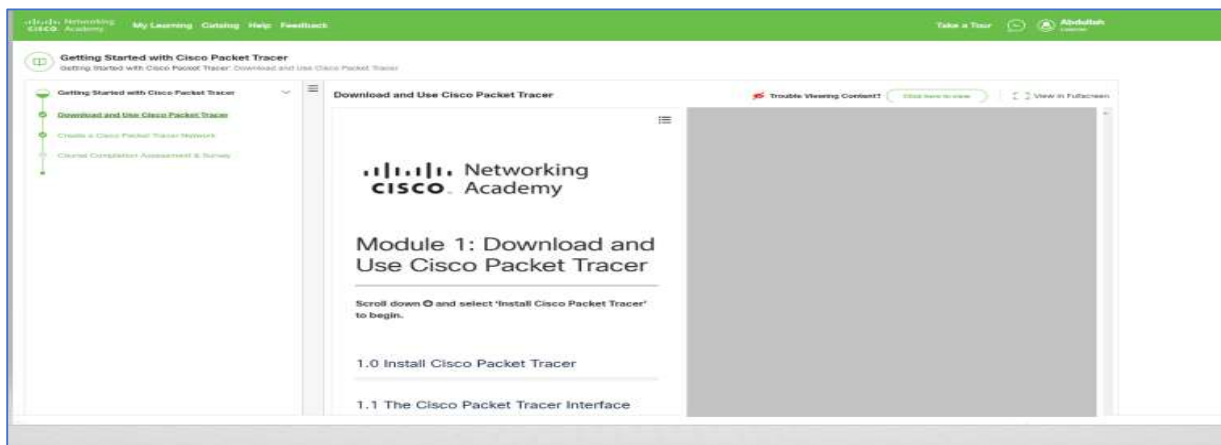4. Select "**Skills for All**".

5. Select the icon " ***Getting Started with Cisco Packet Tracer***" then ***"Get Started"*** as shown in the following figures. You may need to login again. If so, select: ***NetAcad***.

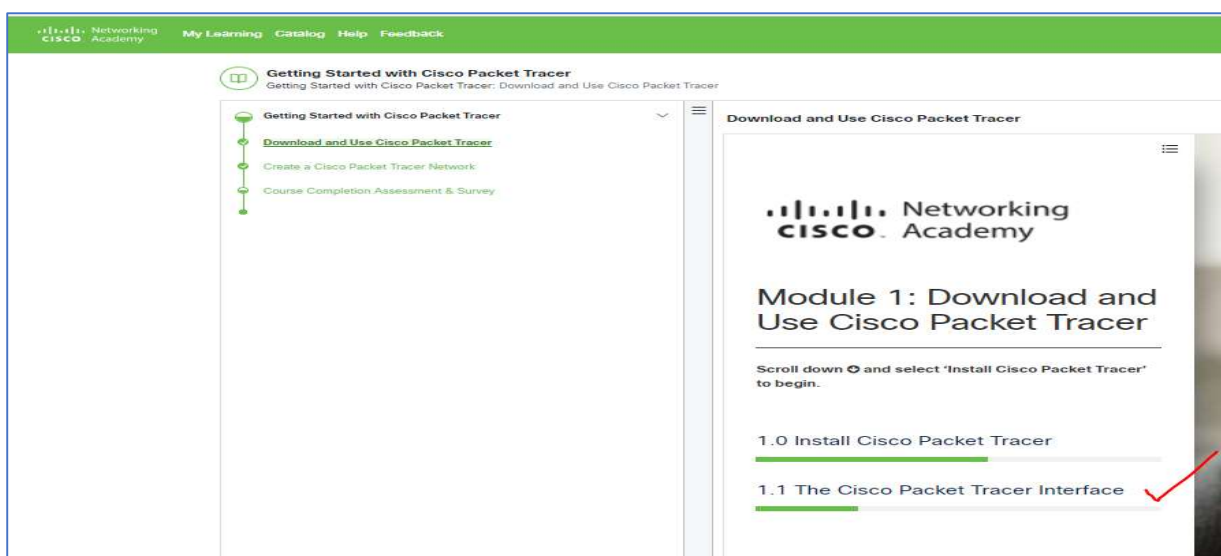6. You may need to login again. If so, select: ***NetAcad***.

7. Select "***Get Started***". Note: You may be requested to login again. You will see a screen like this.

8. Select the first topic from the left bar (i.e. "***Download and Use Cisco Packet Tracer***") the "***1.0 Install Cisco Packet Tracer***" as shown in the following figure.

9. Form the above figure, select "***1.0 Install Cisco Packet Tracer***".
10. Complete the tasks in this part, 1.0.
11. Select "***Home***".

Task 2

1. Form the above figure, select "***1.1 The Cisco Packet Tracer Interface***" as shown in the following figure.

2. Complete the tasks of 1.1.
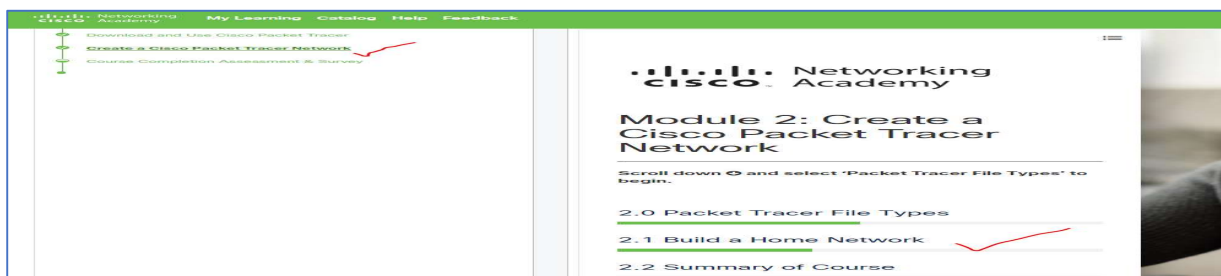3. Select "***Home***".

Task 3

1. Form the following figure, select " *Create a Cisco Packet Tracer Network*" then "*2.0 Packet Tracer File Types*".

2. Complete the tasks of 2.0.
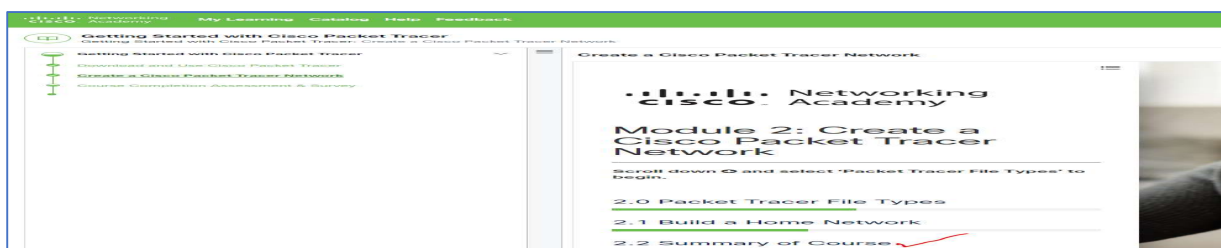3. Select "*Home*".

Task 4

1. Form the following figure, select " *Create a Cisco Packet Tracer Network*" then "*2.1 Build a Home Network*".

2. Complete the tasks of 2.1.
3. Select "*Home*".

Task 5

1. Form the following figure, select " *Create a Cisco Packet Tracer Network*" then "*2.2 Summary of Course*".
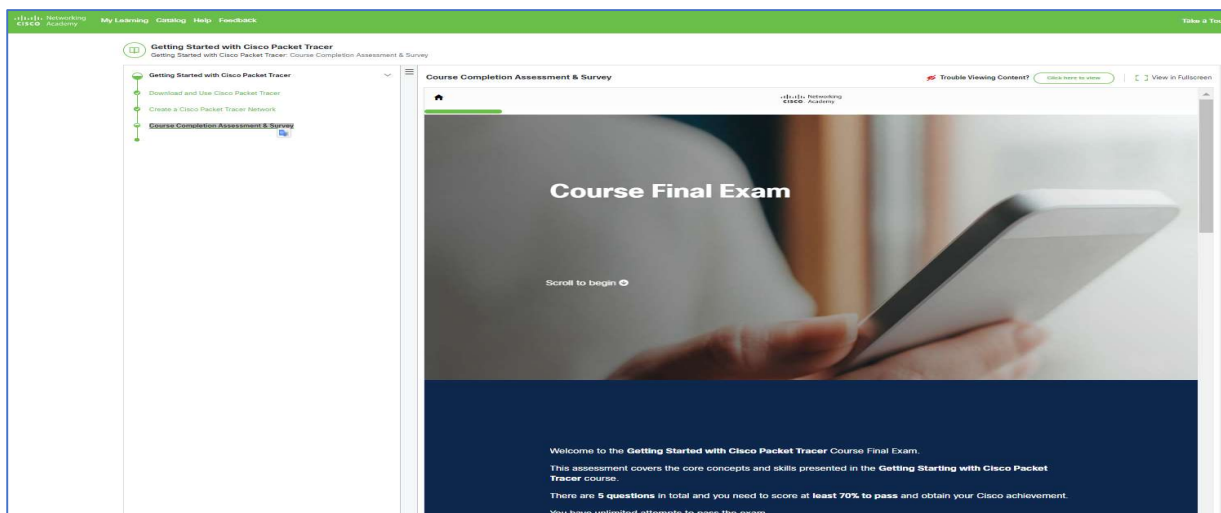

2. Read the summary.
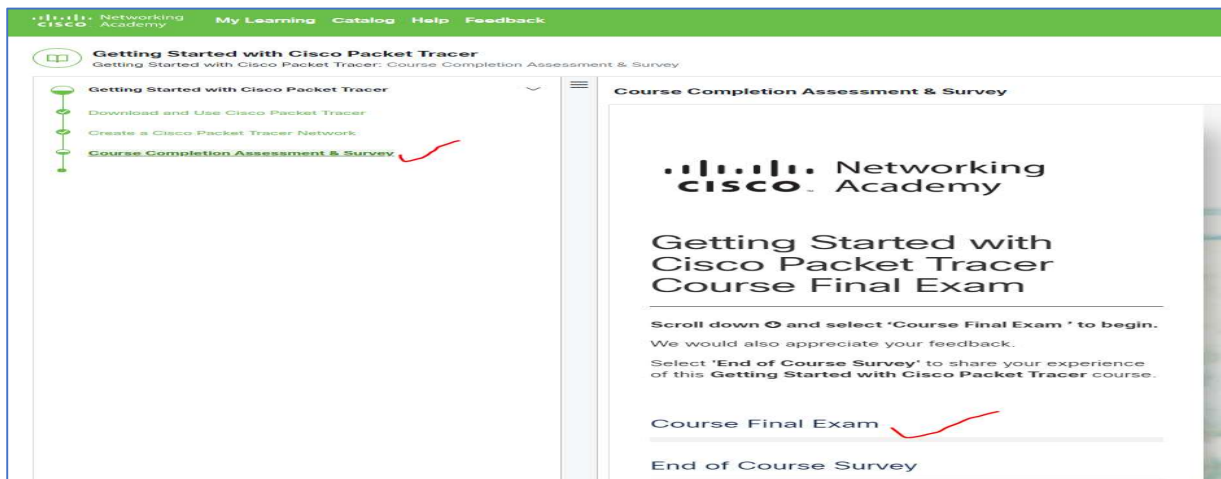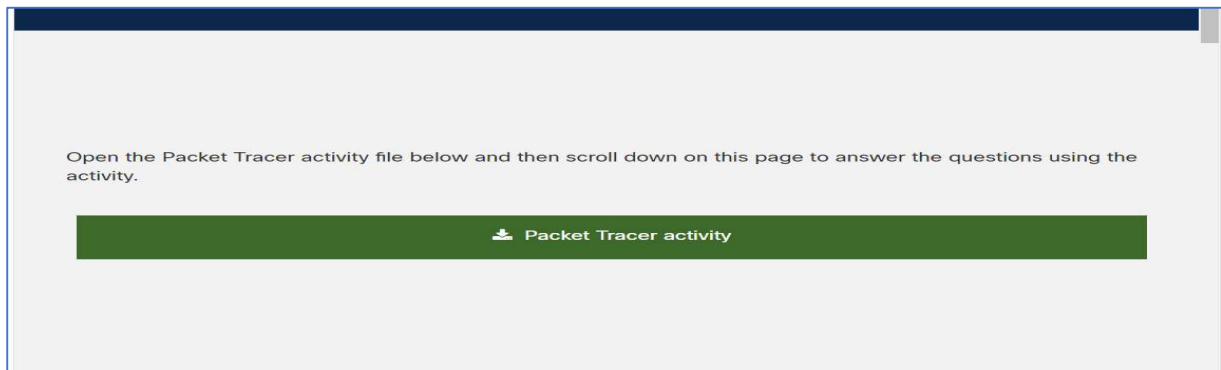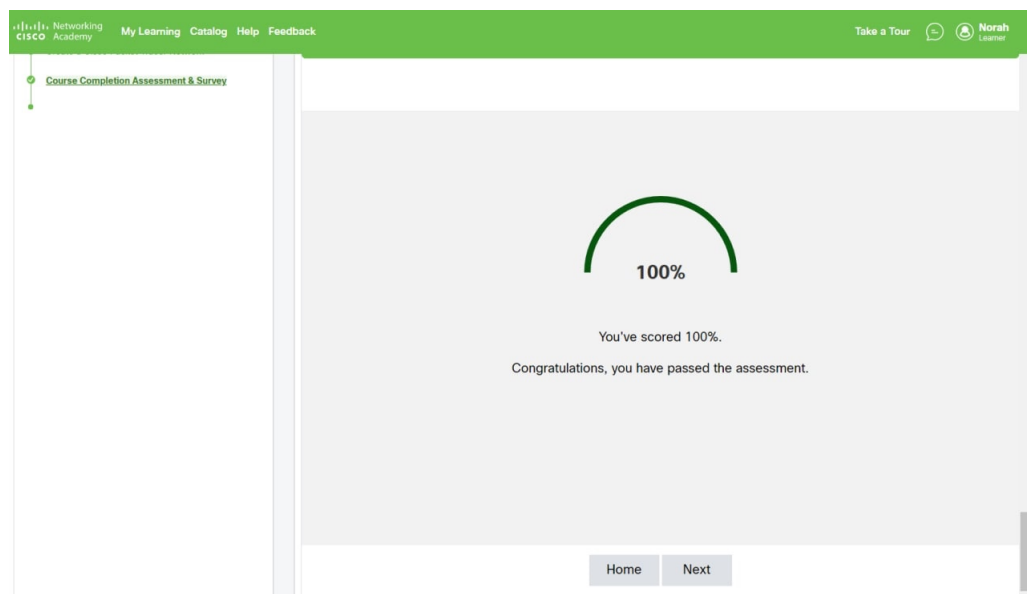
3. Select "*Home*".

Task 6

1. Form the following figure, select " *Course Completion Assessment & Survey*" then "*Course Final Exam*".

2. Open the Packet Tracer activity file below and then scroll down on the page to answer the questions using the activity.

3. Press *Submit*.
4. Take a screenshot of your mark then paste in the following space. Then upload it to the Blackboard system. Your mark in this lab will be based on your mark in this exam.

5. Logout.