

Network Fundamental
Tr Eraste NIZEYIMANA
Thursday, November 20, 2025

1: Answer the following questions:

- i. What are the primary categories used for classifying network devices, and how do they differ in terms of their functions and roles in a network?
- ii. Define the concept of a modem, and explain its classification as a network device. In what situations would you use a modem in a network setup?

2. Practical (You will use any IP you want on each computer and also on the router, you will work in your notebook, and when you finish, you will configure the topology you created in your computer.)

You have completed the module on “Network Fundamentals”. The XYZ construction company does not have any IT technicians available to advise on purchase network devices and to draft a network topology diagram used to build a network. Now you are recruited by that company to draft a network topology diagram and to advise to purchase network devices.

Enjoy !!!