**INTRODUCTION**

The four-ice task I submitted I selected them because I did well on them because I was first taught in class then given the task to complete.

**LIST AND DESCRIPTION OF ICE TASKS**

**ICE Task 1(Network devices)**

The ICE task was about the networking hardware, are physical devices that are required for communication and interaction between hardware on a computer network.

**ICE Task 2**

The ICE task it was all about the devices used to connect two or more LANs and devices used to connect network devices like computers and printers are all examples of networks that are deployed in the smallest possible geographic area and use broadband, which uses a wide range of frequencies to increase the volume of data communication.

**ICE Task 3**

* The ICE Task it was about Bridging and Routing Systems

is an example of a web server.

A wireless network device used to connect to an extranet refers to a private communication line over a public network that enables access to users from outside the organization.

**ICE Task 4**

The ICE Task it was about the basic computer running client operating system such as windows 7 or Linux, refers to any computer or device that is connected to a network and sends receives information on the network and types of networks spans multiple geographic locations and is typically made up of multiple LAN.

**The new knowledge acquired**

* **Teamwork**-team work is about helping with other and supporting so that you can be able to conquer every obstacle that is stopping you to achieve our objective.
* **Problem solving skills**- it allows me to think outside the box before solving the problem I must first Identify the problem and make a list of how to the problem

**HARD SKILLS I learned.**

* **DNS (Domain-name system**-the skill I learned **is** the basis for the internet as we known it and is crucial to the operation of an internet.
* **Analytics and Troubleshooting**-this skill I learned to solve problems within the network before and after they rise. it’s crucial to have the analytical skills to understand problem and have a dedicated troubleshooting process to effectively solve the issue and prevent it from happening again.

**SOFT SKILLS I learned.**

* **Confidence**- is the skill that I learned that helped that the task on the Poe I can do them by having confidence.
* **Active listening-** in this skill I learned that I must listen so that I can know the steps of configuring the DNS.