**Lab 4**

**Question 2**

**What is WAN and LAN?**

Lan stands for Local Access Network and WAN stands for Wide Access Network. Lan connects groups of devices in a local vicinity whereas WAN controls a wider array of devices that are spread further apart, geographically.

**How many TCP/IP layers are there? Name them and give a brief explanation for each.**

There are four layers in the TCP/IP model.

* Application
  + The application layer controls network applications and application-layer protocols.
* Transport
  + The transport layer controls the transportation of the packet between application endpoints.
* Network
  + The network layer is responsible for sending packets between hosts.
* Internet
  + The internet is responsible for the transmission of packets.