Debra Mulwa

11:30AM-1:30PM

**Differences between TCP and OSI model**

**OSI**

Has 7 layers

It is developed by International Standard Organization

OSI provides a distinction between interfaces, services and protocols

OSI means open systems interconnection

Follows vertical approach

The transport layer is connection-oriented

Has session and presentation layers

Header has a minimum size of 5 bytes

**TCP**

Has 4 layers

It is developed by apranet

Doesn’t have clear distinguishing points

TCP means Transmission Control Protocol

Follows horizontal approach

Both connection oriented and connectionless

Session and presentation layers are not present

Minimum header size is 20 bytes