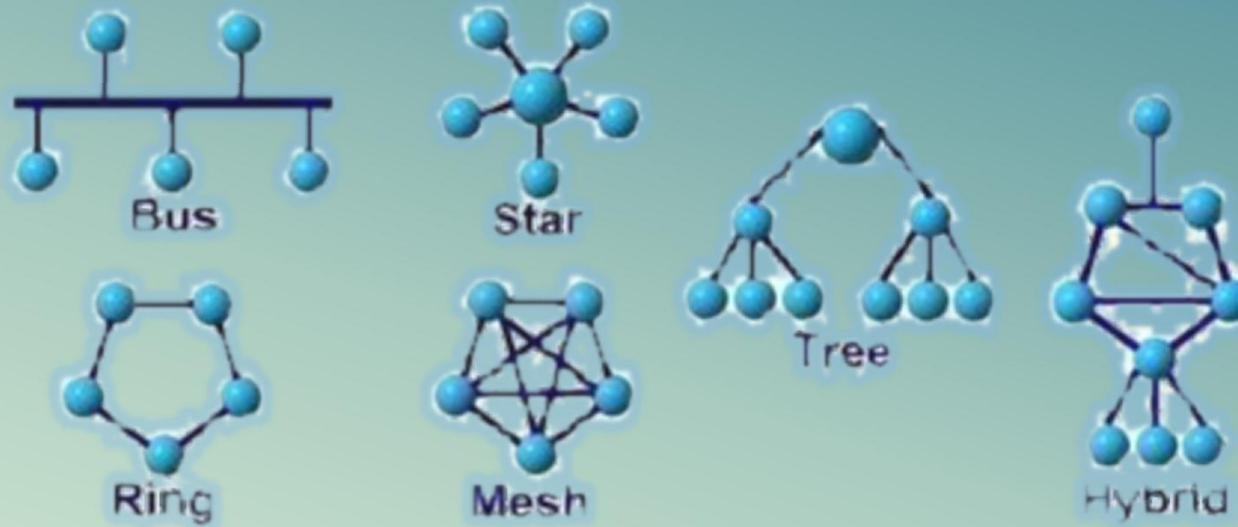


# Networking

Class X  
lab 22



# Network Topology



Network Topology is the arrangement with which computer systems or network devices are connected to each other

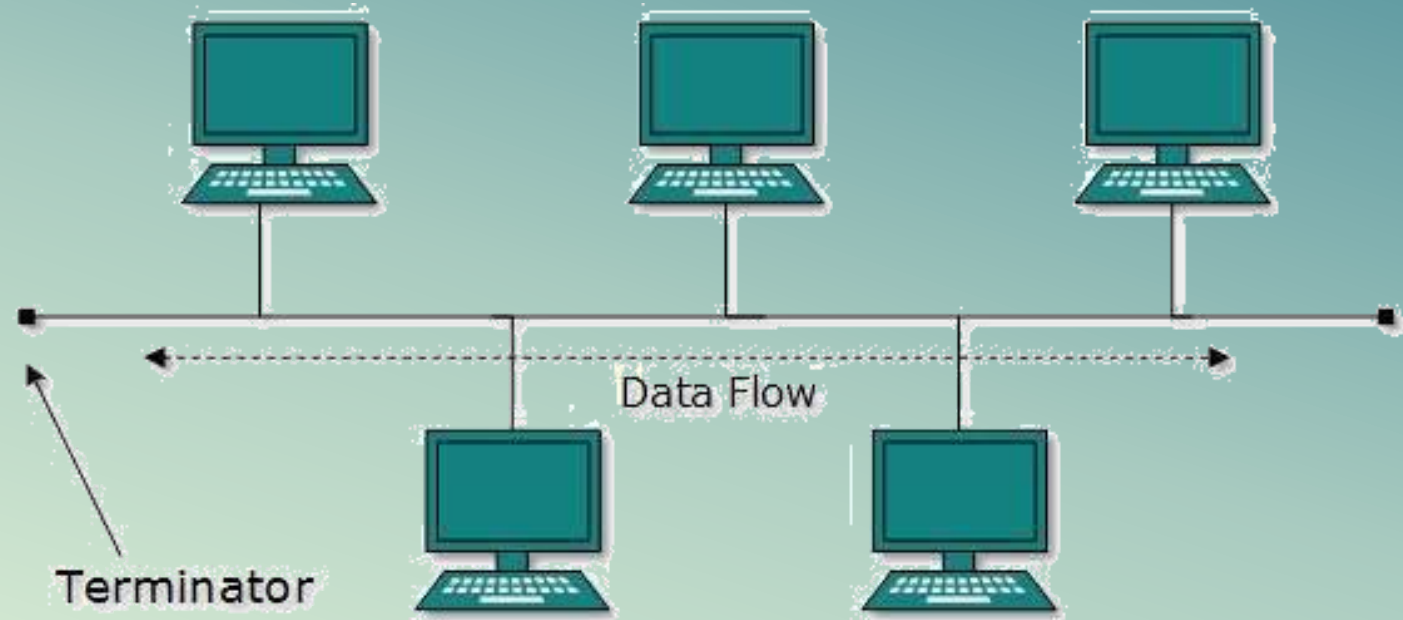
# Point-to-Point

Point-to-point networks  
contains exactly two hosts



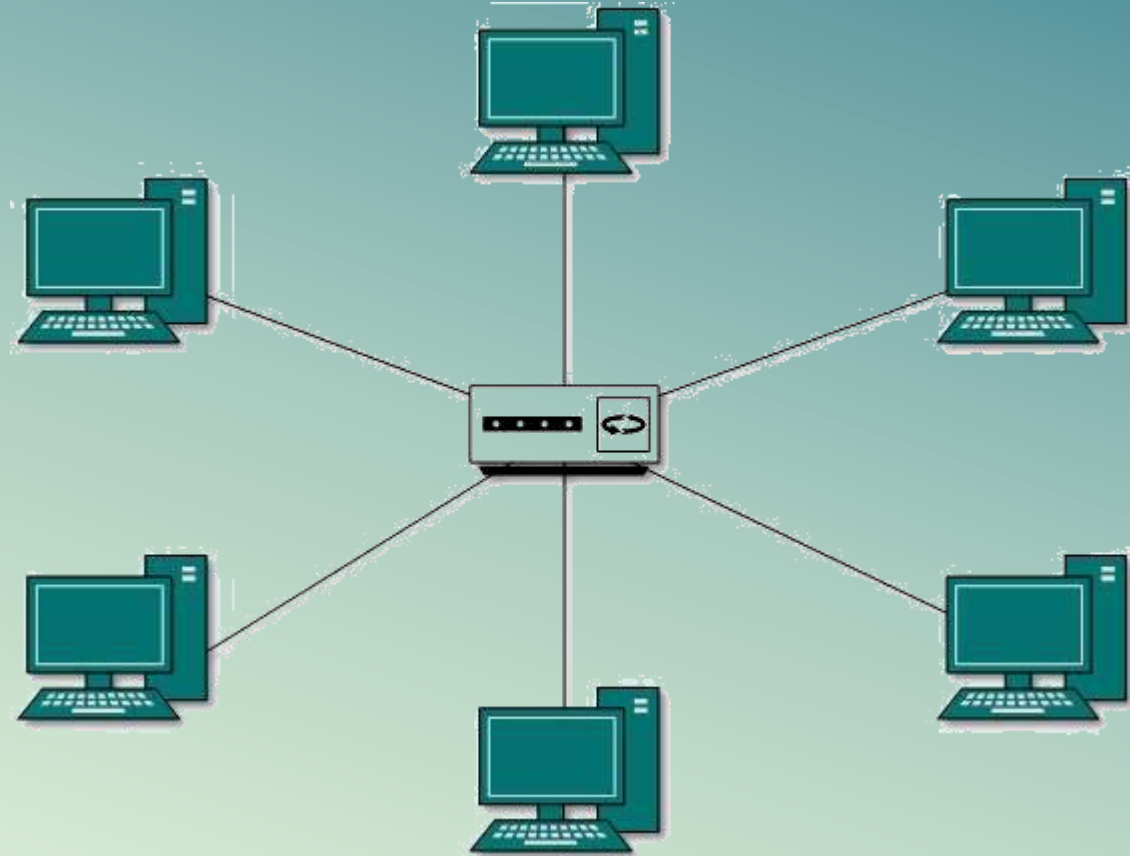
# Bus Topology

all devices  
share single  
communication line or  
cable



# Star Topology

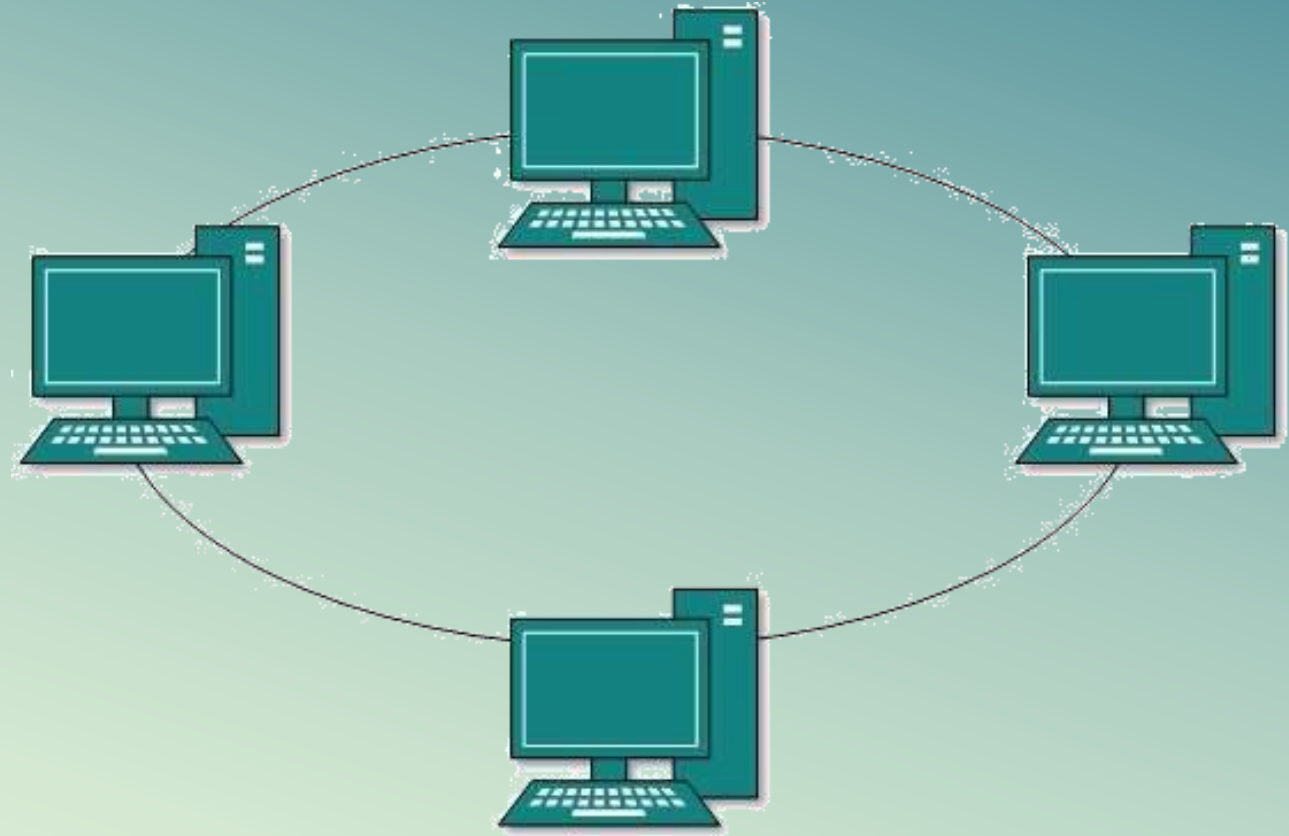
All hosts in Star topology are connected to a central device





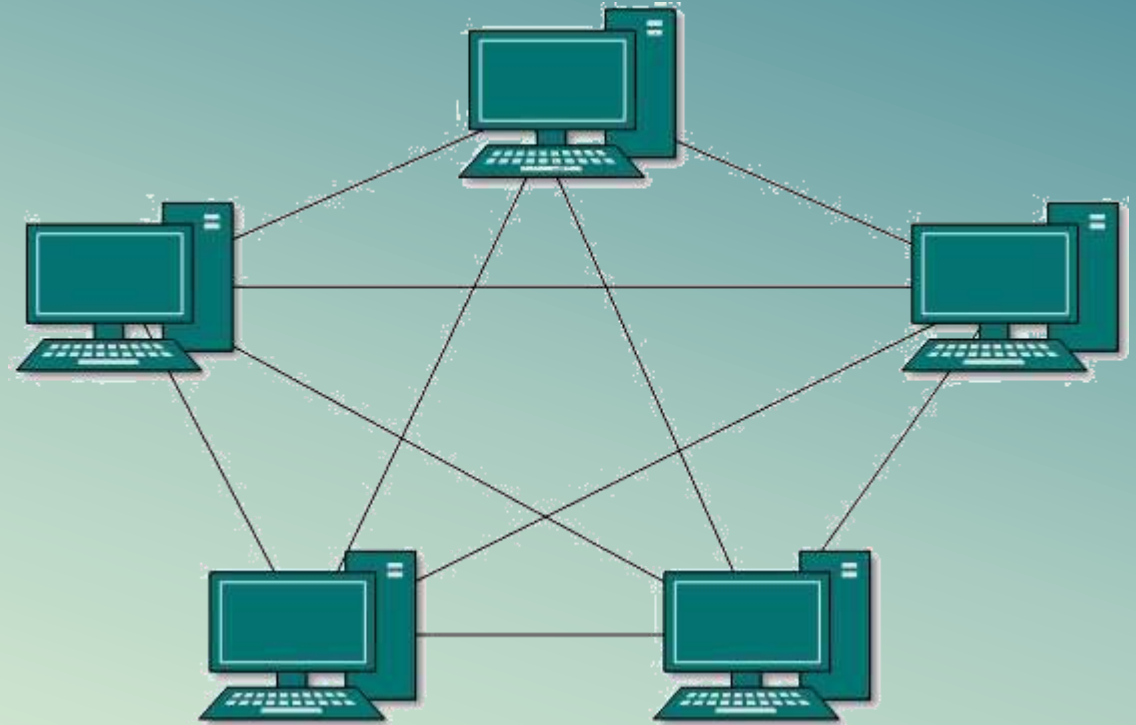
# Ring Topology

each host machine connects to exactly two other machines, creating a circular network structure

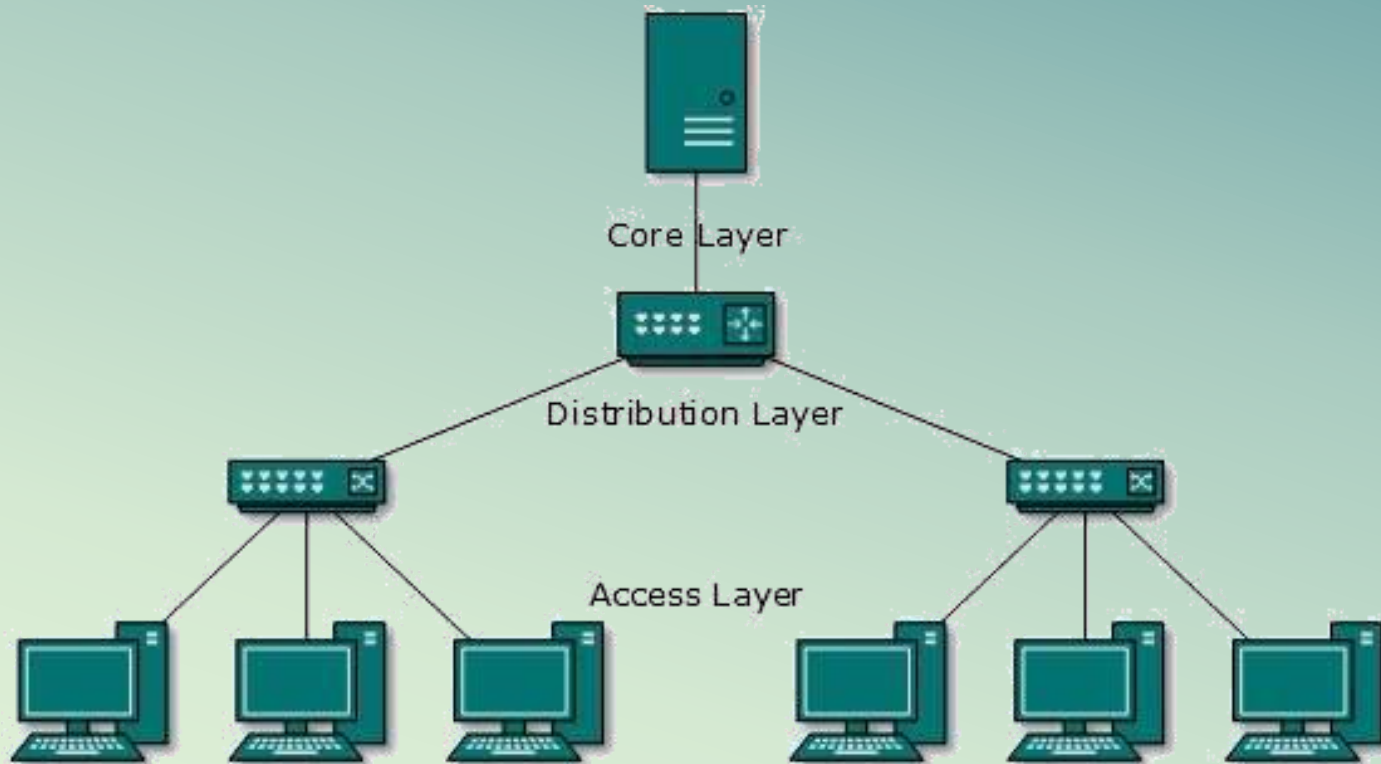


# Mesh Topology

a host is  
connected to  
one or  
multiple hosts



# Tree Topology



This topology imitates as extended Star topology and inherits properties of bus topology





# Thank You

