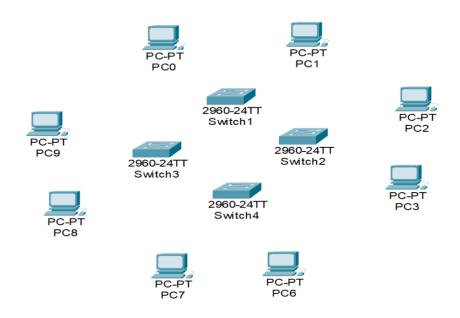
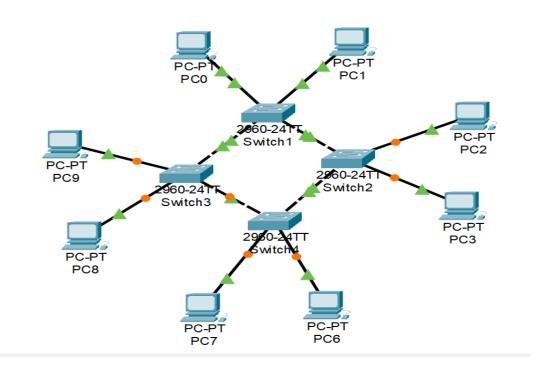
Experient-5

Design and Configuration of Mesh Topologies using Packet Tracer.

Step1: 4 switches and 8 PCs



Step2: connect fast ethernets from switch to switch and switch to PCs



Step3: Assign IP address for each PCs

IP address for PC0:192.168.1.1

IP address for PC1: 192.168.1.2

IP address for PC2: 192.168.1.3

IP address for PC3: 192.168.1.4

IP address for PC6: 192.168.1.5

IP address for PC7: 192.168.1.6

IP address for PC8: 192.168.1.7

IP address for PC9: 192.168.1.8

Step4: allocate the message

PC-PT PC1 PC-PT PC1 PC-PT PC1 PC-PT PC2 PC-PT PC2 PC-PT PC3 PC-PT PC3 PC-PT PC3

PC-PT PC6

Mesh topology

Result: message sent successfully from PC1-PC8