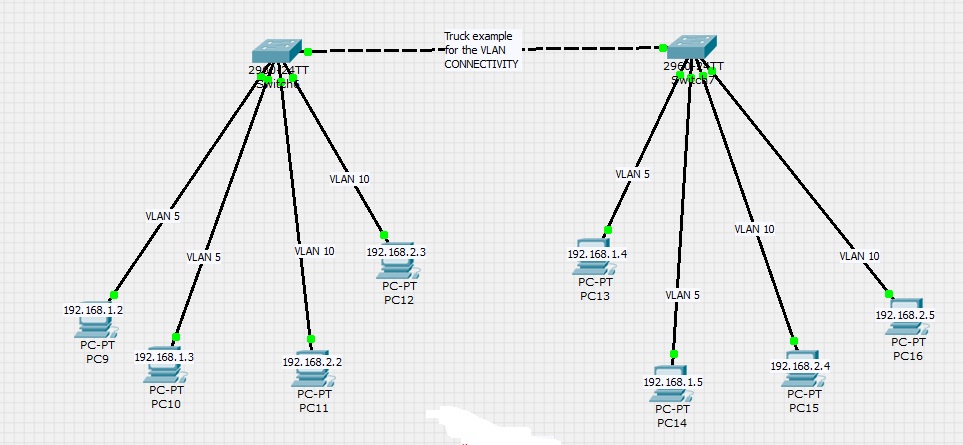
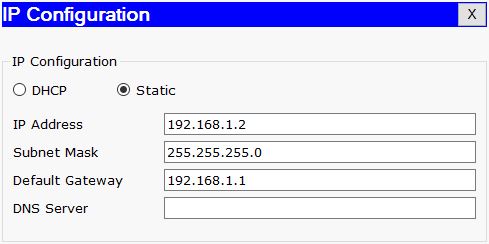
**PRACTICAL 10**

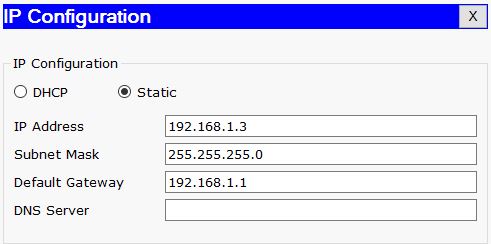
**AIM:** To create the following topology:

****

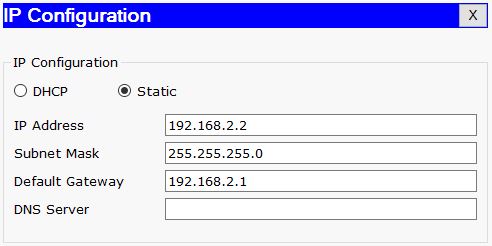
**PC0:**

****

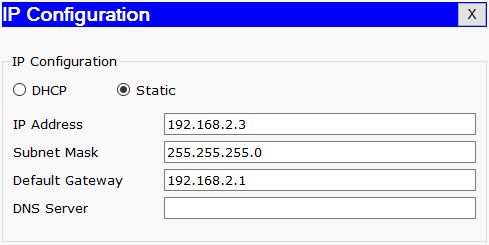
**PC1:**

****

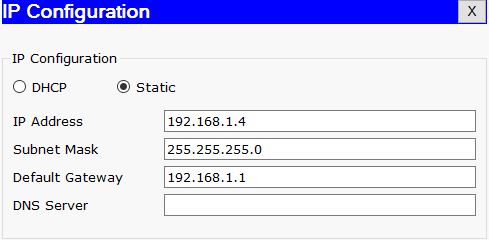
**PC2:**

****

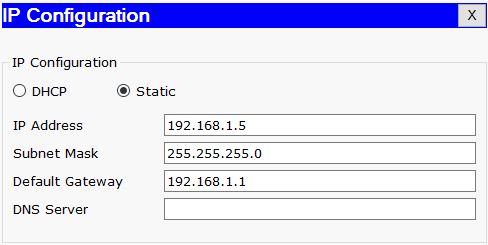
**PC3:**

****

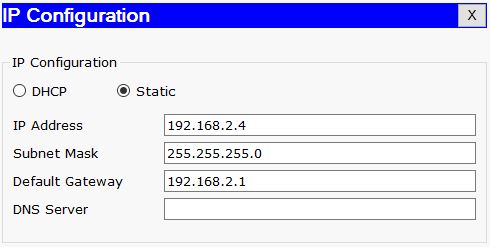
**PC4:**

****

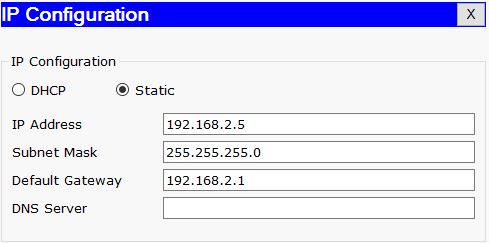
**PC5:**

****

**PC6:**

****

**PC7:**

****

**Switch0 and Switch1:**

Switch>en

Switch#config t

Enter configuration commands, one per line. End with CNTL/Z.

Switch(config)#int fa0/1

Switch(config-if)#switchport mode access

Switch(config-if)#switchport access VLAN 5

% Access VLAN does not exist. Creating vlan 5

Switch(config-if)#int fa0/2

Switch(config-if)#switchport mode access

Switch(config-if)#switchport access VLAN 5

Switch(config-if)#int fa0/3

Switch(config-if)#switchport mode access

Switch(config-if)#switchport access VLAN 10

% Access VLAN does not exist. Creating vlan 10

Switch(config-if)#int fa0/4

Switch(config-if)#switchport mode access

Switch(config-if)#switchport access VLAN 10

Switch(config)#int fa0/5

Switch(config-if)#switchport mode trunk

Switch(config-if)#

%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/5, changed state to down

%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/5, changed state to up

**Output:**

****