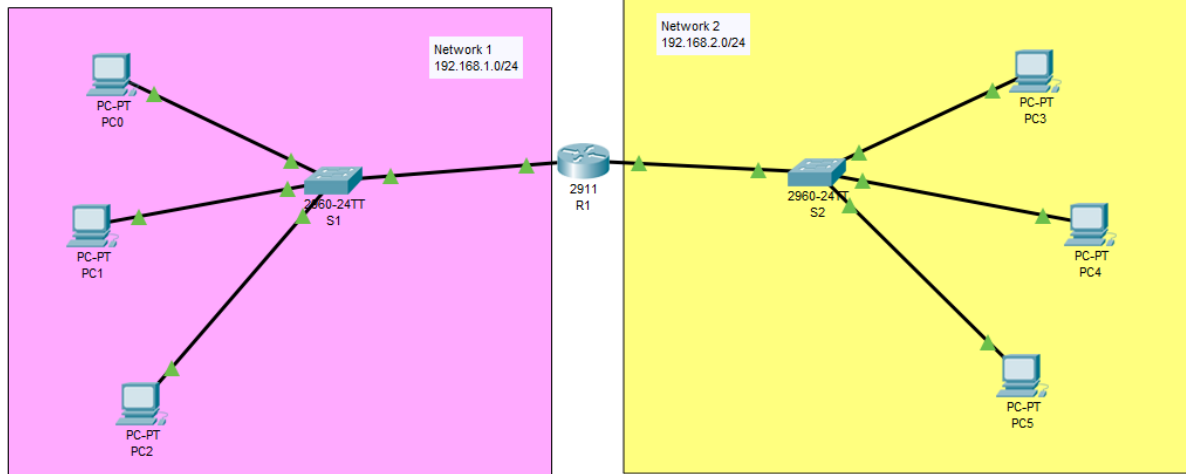


Design a MAN network using a Single Router and Configure Router with CLI Mode.



Objectives:

1. Design two LAN using two switches with three PCs each.
2. Add one Router to connect two LAN networks
3. Verify the connectivity.

Addressing Table:

Device	Interface	IP Address	Subnet Mask
PC1	NIC	192.168.1.5	255.255.255.0
PC2	NIC	192.168.1.6	255.255.255.0
PC3	NIC	192.168.1.7	255.255.255.0
PC4	NIC	192.168.2.5	255.255.255.0
PC5	NIC	192.168.2.6	255.255.255.0
PC6	NIC	192.168.2.7	255.255.255.0
Router 1	NIC	192.168.1.1	255.255.255.0
Router 1 2 nd int	INC	192.168.2.1	255.255.255.0
LAN 1		192.168.1.0	255.255.255.0
LAN 2		192.168.2.0	255.255.255.0