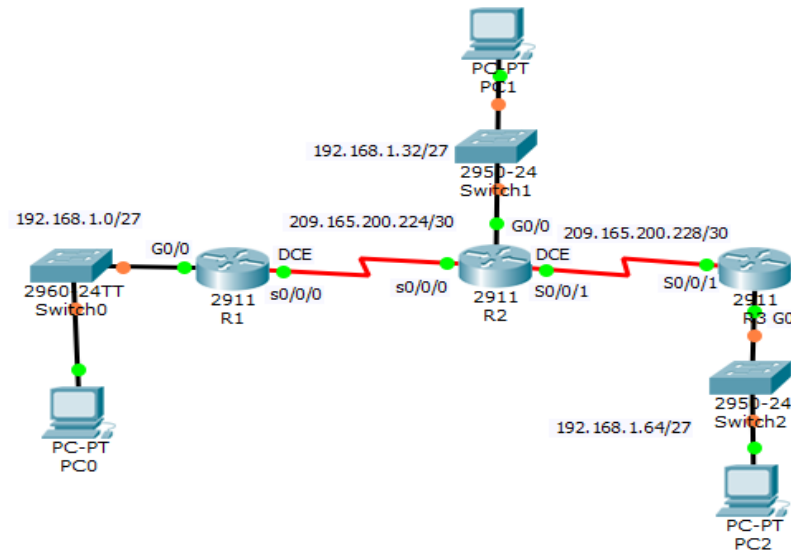


For the following network



Address Table

Device	Interface	IP address	Subnet mask	Default Gateway
R1	G0/0	192.168.1.1	255.255.255.224	N/A
	S0/0/0	209.165.200.225	255.255.255.252	N/A
R2	G0/0	192.168.1.33	255.255.255.224	N/A
	S0/0/0	209.165.200.226	255.255.255.252	N/A
	S0/0/1	209.165.200.229	255.255.255.252	N/A
R3	G0/0	192.168.1.65	255.255.255.224	N/A
	S0/0/1	209.165.200.230	255.255.255.252	N/A
PC0		192.168.1.10	255.255.255.224	192.168.1.1
PC1		192.168.1.62	255.255.255.224	192.168.1.33
PC2		192.168.1.94	255.255.255.224	192.168.1.65

- 1- Set Up the Topology and Configure Basic Device Settings
- 2- Apply the RIP routing algorithm on the routers, so every router knows all the remote networks
- 3- Apply the PPP encapsulation protocol on all the point to point WAN links.
  - Use the PAP authentication method between R1 and R2 ( R1 password 111 , R2 password 222)
  - Use the CHAP authentication method between R2 and R3.