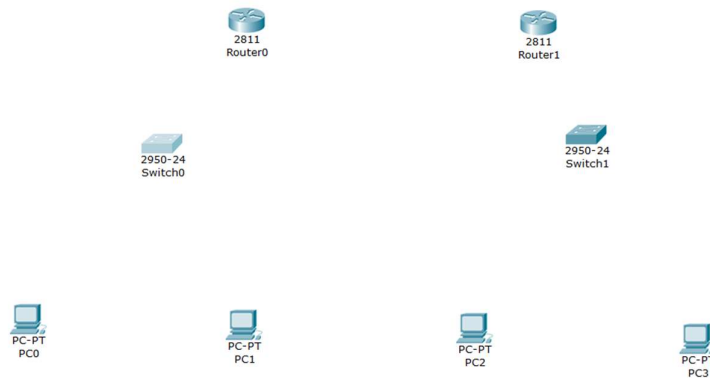


## PRACTICAL – 3

**Design and implement small network using actual physical components with IP address scheme.**

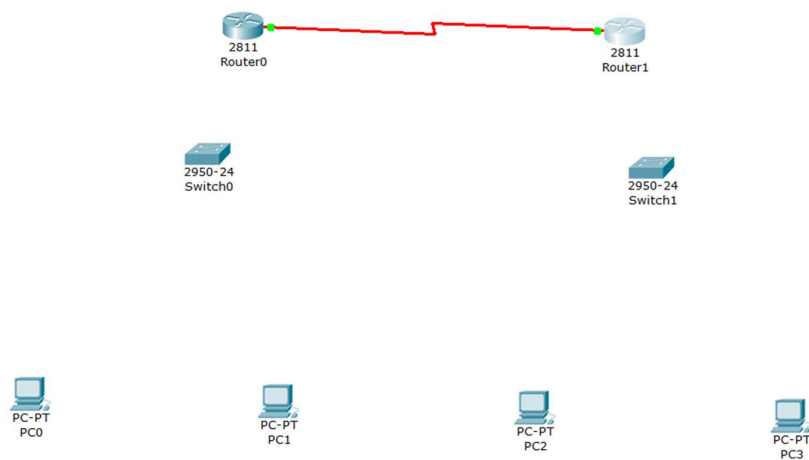
### Step 1:

Take 2 routers, 2 Switches and 4 end devices.



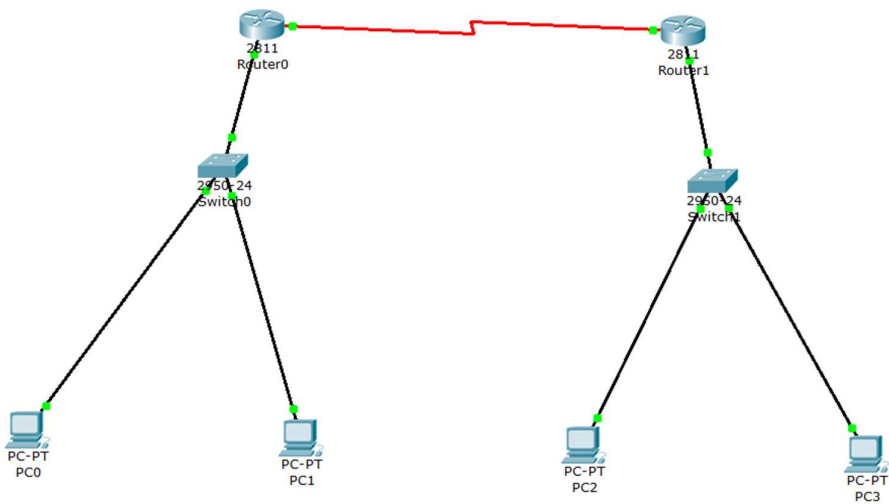
### Step 2:

Connect both routers with automatic cable and configure them.



Step 3:

Connect switch to the router and config ethernet 0/0. Connect end devices with switch and configure them. And also give default gateway to RIP



Step 4:

After configuring everything transfer message between PC-PT PC0 to PC-PT PC02. If it is successful the connection is done.

Fire	Last Status	Source	Destination	Type	Color	Time (sec)	Periodic	Num	Edit	Delete
	Failed	PC0	PC2	ICMP		0.000	N	0	(edit)	(delete)
	Successful	PC0	PC2	ICMP		0.000	N	1	(edit)	(delete)