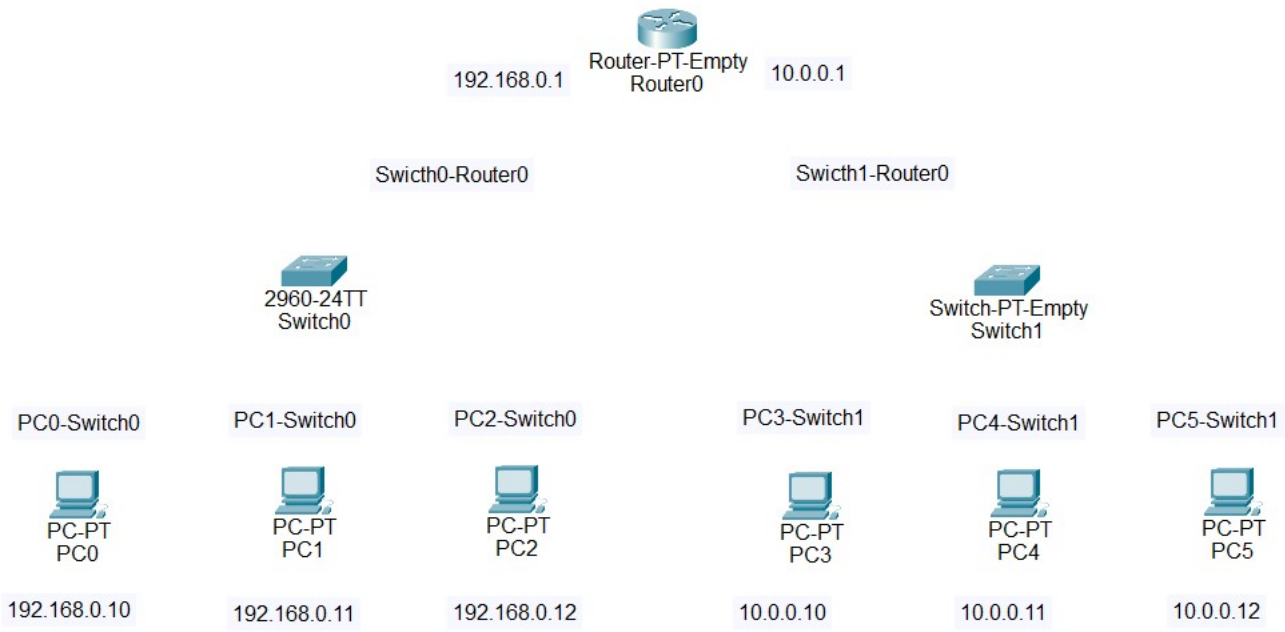
# Lab 1

## Topology:




## Part 1:

1. Place the devices in your working space as defined in the figure. Ensure the network visually matches the given diagram.
2. Connect the network devices together according to the labels.
3. Add missing ports if necessary on the switches and the router.
4. Manually activate all switch and router ports:

# Part 2:

1. Assign IP addresses to each PC and define their default gateway.
2. Test connectivity between:
   - PC0 $\leftrightarrow$ PC1
   - PC3 $\leftrightarrow$ PC5
   - PC1 $\leftrightarrow$ PC4