Topology:
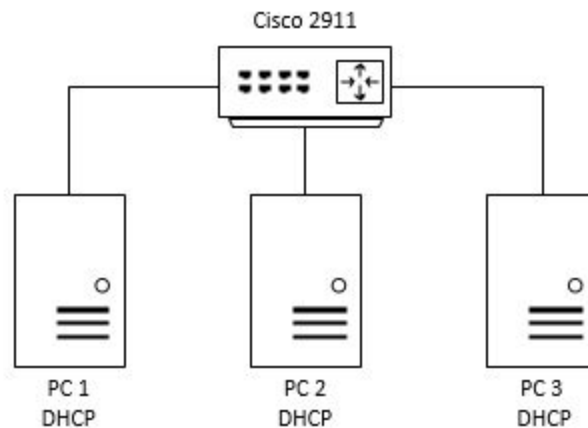

The above topology may be used as reference to complete the final product.

Personal Setup Guidelines:

1. All 3 computers on the bench must be in a separate VLAN
2. You are only allow 1 router (use the 2911)
3. Your allocated address space is 10.0.X.0/24 where X is your pod number[1]
4. Router must serve DHCP
5. Gateway must always be highest address in subnet

Show us your address scheme and ping each computer and gateway before moving on.

Group Setup Guidelines:

1. Connect all configured benches together into an OSPF topology[2]
2. WAN interface of each pod must follow this address scheme: 172.16.1.X/24 where X is your pod number

Show us the neighbor adjacency table including all the other networks as well as the routing table with only summary routes of each bench.

Bonus:

1. Configure a site-to-site VPN

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[1] If two pods of the same number are being used, the duplicate address will be doubled in the 3rd octet. So 192.168.1.1 becomes 192.168.11.1, 192.168.2.1 → 192.168.22.1, etc.

[2] OSPF topology must adhere to standard deployment configuration