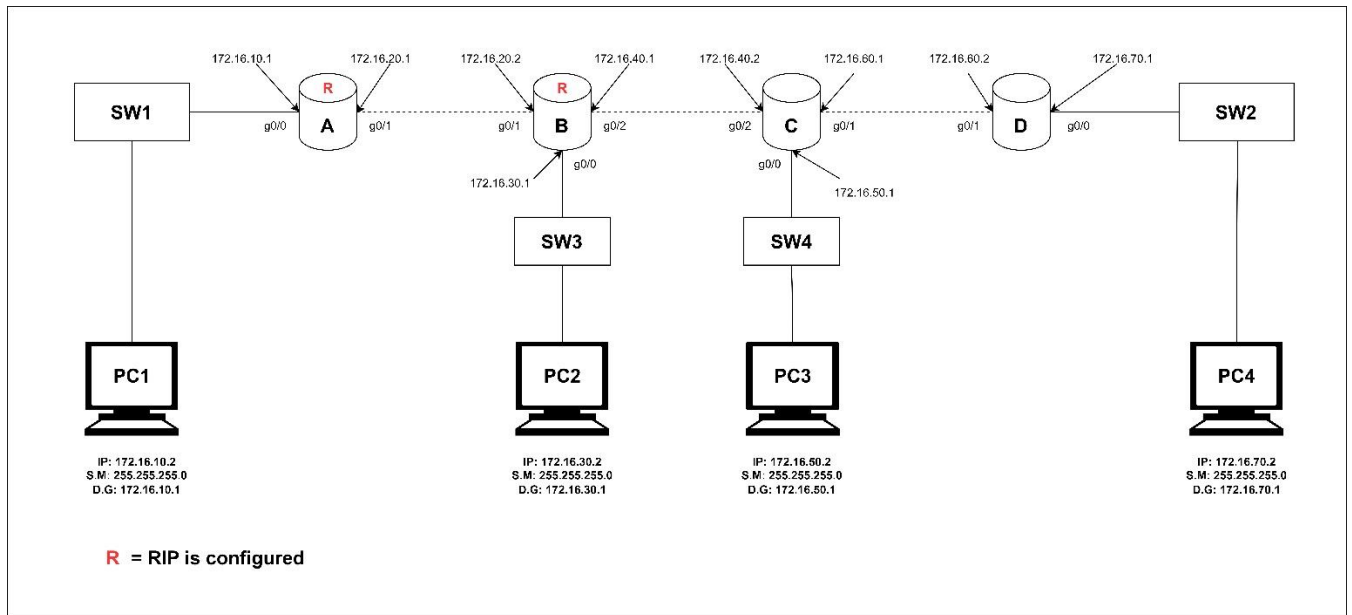


## Assignment 3

### 1. Use 2911 Router, configure following details as per diagram

- Hostname
- usermode and privileged mode passwords
- configure IPs to given interfaces
- configure the **RIP** on router **A** and **B** only
- configure **static routes** accordingly



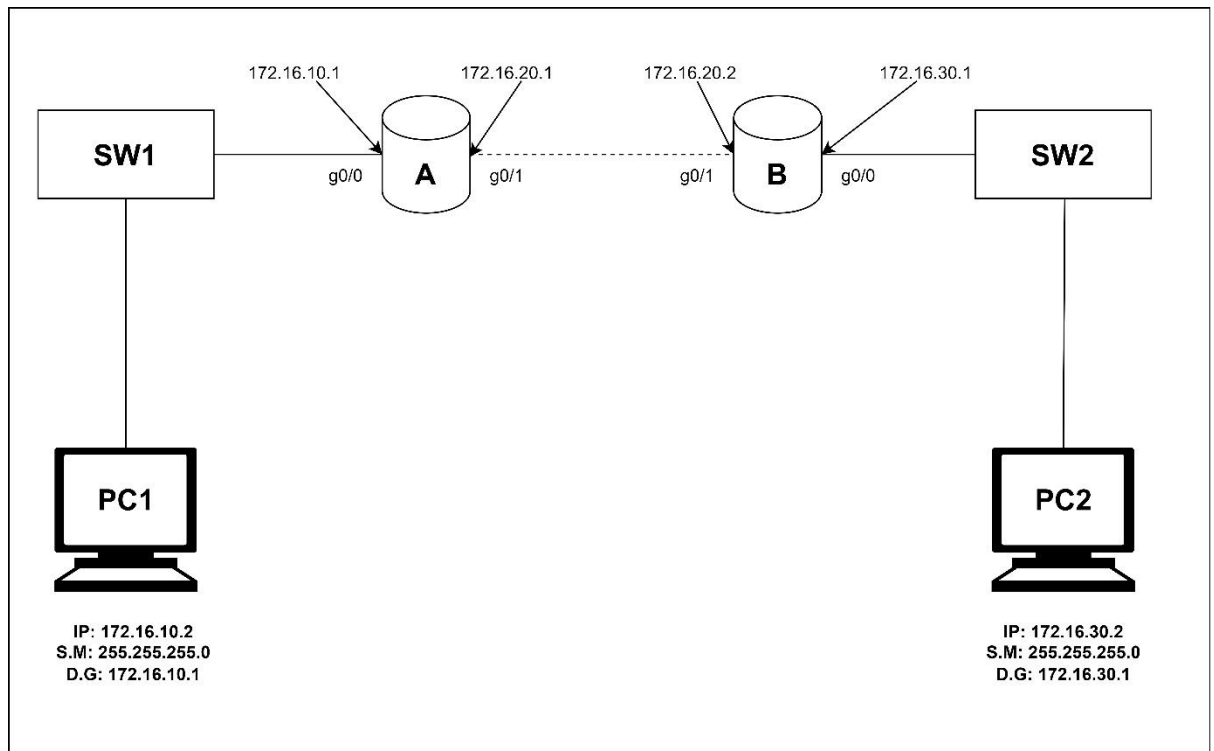
After completing above scenario, Every PC should ping to each other.

Upload the screenshot of following commands output in your fcn git repo for evaluation

- show ip interface brief
- show ip route
- command prompt ping from
  - PC1 -> PC2
  - PC1 -> PC4

## 2. Use 2911 Router, configure following details as per diagram

- Hostname
- usermode and privileged mode passwords
- configure IPs to given interfaces
- configure **OSPF** routing protocol in **area 0**



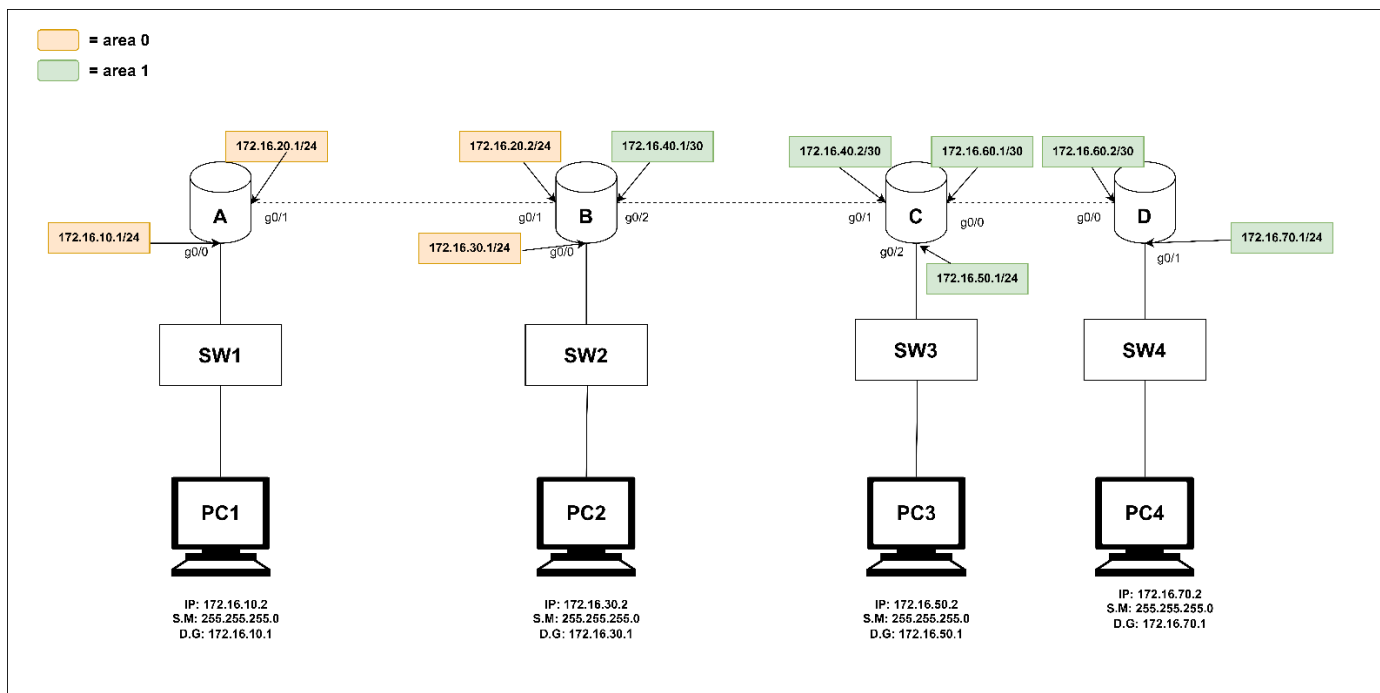
After completing above scenario, Every PC should ping to each other.

Upload the screenshot of following commands output in your fcn git repo for evaluation

- **show ip interface brief**
- **show ip route**
- **command prompt ping from**
  - PC1 -> PC2

### 3. Use 2911 Router, configure following details as per diagram

- Hostname
- usermode and privileged mode passwords
- configure IPs to given interfaces
- configure **OSPF** routing protocol
- configure the areas as per requirements



After completing above scenario, Every PC should ping to each other.

Upload the screenshot of following commands output in your fcn git repo for evaluation

- show ip interface brief
- show ip route
- command prompt ping from
  - PC1 -> PC2
  - PC1 -> PC3
  - PC1 -> PC4