Experiment-1
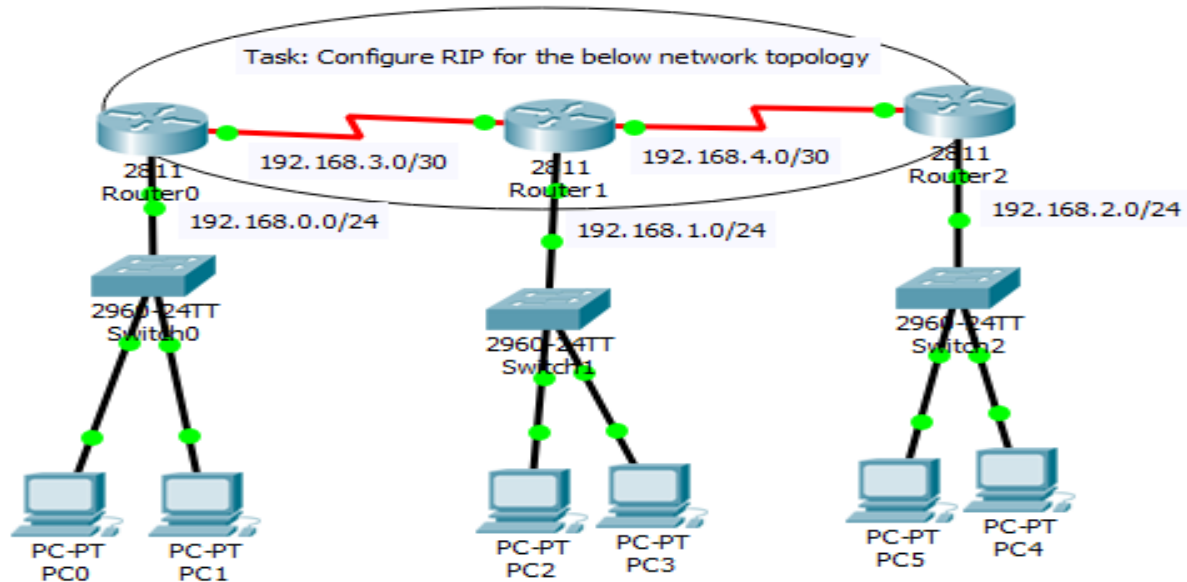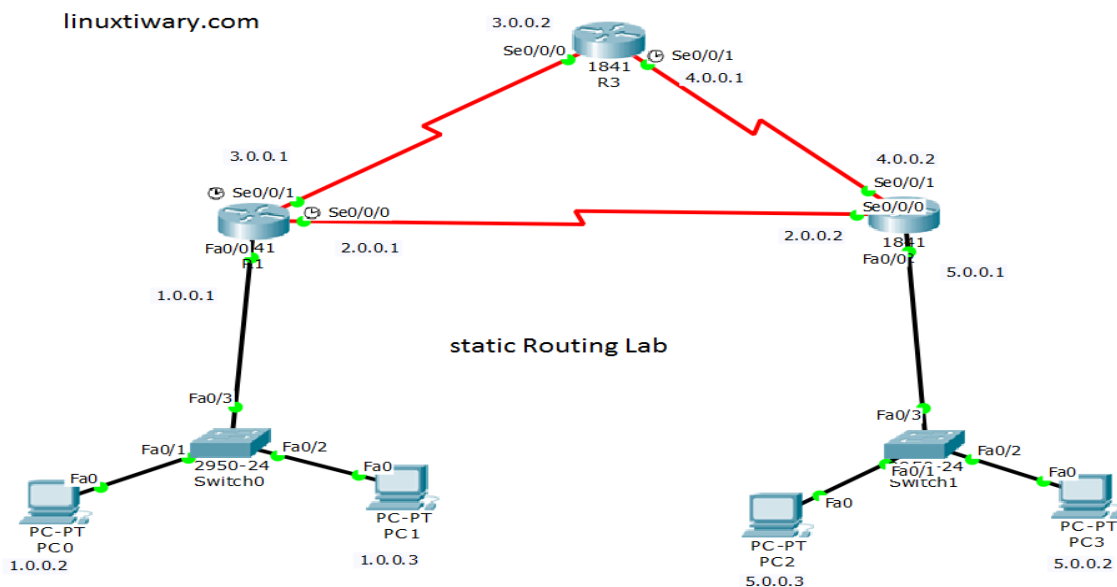
1 a)   Write a C Program that simulates FIFO CPU scheduling Algorithm.

   b)   Implement routing information protocol (RIP) using CISCO packet tracer tool.

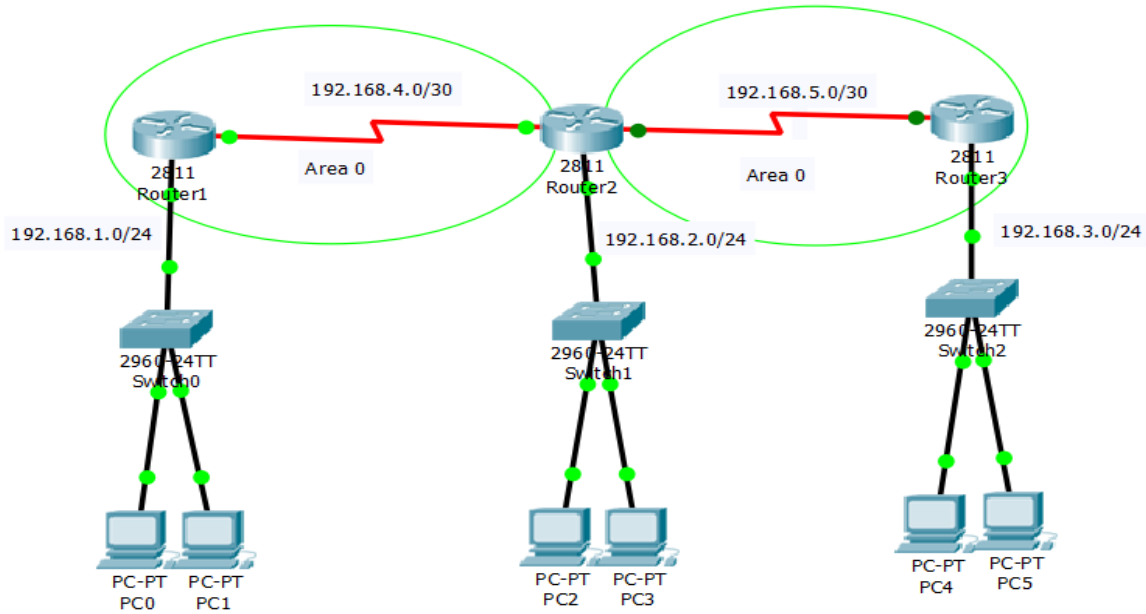**Note: Use the above Topology and Addresses for Implementation**

Experiment-2

2 a) Write a C Program that simulates LRU page replacement scheduling Algorithm.

   b) Implement Static routing Protocol Using Cisco Packet tracer tool.

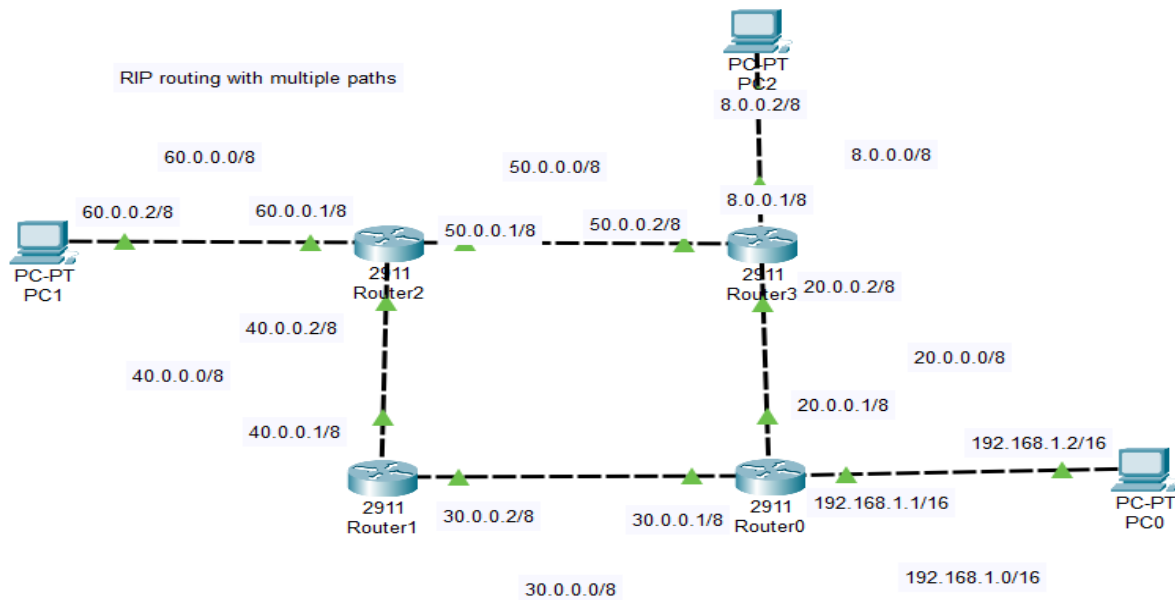**Note: Use the above Topology and Addresses for Implementation**

Experiment-3

3 a) Write a C Program to implement Dead Lock Avoidance Banker's Algorithm.

b) Implement OSPF using CISCO packet tracer tool.

Note: Use the above Topology and Addresses for Implementation

Experiment-4

4 a) Implement routing information protocol (RIP) using CISCO packet tracer tool.

b) Write a Program to stimulate the SSTF Disk scheduling Algorithms.

Note: Use the above Topology and Addresses for Implementation