Bangladesh Open University
School of Science and Technology
B. Sc. in Computer Science and Engineering Program
First Midterm Exam
Course Title: Computer Networks Lab **Course Code:** CSE32P5
Time: 1 Hour 10 Minutes

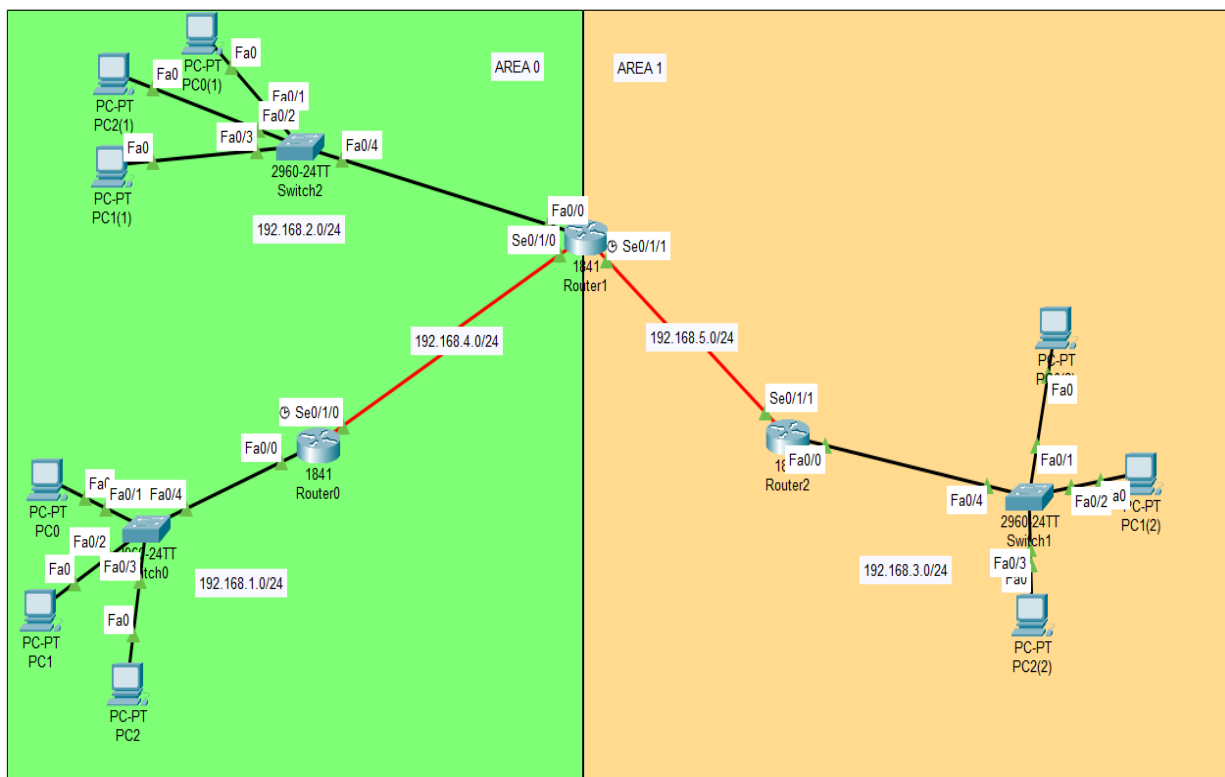

Exp 01.	Suppose you are given an IP address 172.116.1.0/24. As you are owner of three different companies (Com 01, Com 02 and Com 03), you have to create your official network including all of the companies. Design and implement your official network
	Host requirement for the companies:
	  ✓ Com 01 – 120 Hosts
	  ✓ Com 02 – 60 Hosts
	  ✓ Com 04 – 10 Hosts

Exp 02.

    a. Configure the given topology in Cisco Packet tracer.
    b. Use the given IP addresses.
    c. Configure "OSPF" routing protocol for the routers (Router0, Router1 and Router2).
    d. Use the process id 1 to setup OSPF for the three routers.
    e. Show the routing tables for each router.