

CSE 350 Data Communication Project

Course Outcome: CO4	Program Outcome:	
Cognitive Level: C3	Psychomotor Level: P2, P3	Affective Level: A2
Knowledge Profile: K6	Complex Engineering Problem: EP2, EP4	

Topic:	Data Communication in a network
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❖ **Description:** Three routers and three switches are available. Design a network using these networking devices, proper wires and 6 PCs. PCs are indexed from 1 to 6. Adapt EIGRP as networking protocol in this case. Here, class C IP address is recommended to assign all host address and network address. Show the PING operation between 1no. PC from first router and 5 no. PC from third router.

❖ **Marks Distribution:**

Assessment Area	Mark
C3: Cognitive: Applying	3
P2: Psychomotor: Manipulation	2
P3: Psychomotor: Precision	3
A2: Affective: Responding	2
Total	10

❖ **Project Report will include:**

1. Problem Statement
2. Design
3. Experimental Results
4. Conclusion