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2) Problem Statement – Two organization named GEU &
GEHU, design a network between the SOC
department of GEU & GEHU, show Communication
between user No-1 & user No. 2.

Objective – we will create a virtual LAN
environment is CISCO Packet Tracer that will
Connect 2 user of different department.

Steps

1) Place 2 routers & 2 switches.
2) Connect both routers with serial DTE wire.
3) Connect switch & router with normal wire
4) Add 2 systems & 2 users in each organization
5) Assign IP address to all system.
6) Verify Communication between 2 user
   using – Pinging.

7) Now user 1 & user 2 is connected, we can
Communicate b/w them using various methods.

Snapshot

GEU

GEHU

2811
Router0

2811
Router1

SOC DEPARTMENT
OF GEU

SOC DEPARTMENT
OF GEHU

2950T-24
Switch0

2950T-24
Switch1

PC-PT
PC0

PC-PT
PC1

PC-PT
PC2

PC-PT
PC3

GEU USER
N0. 1

GEU USER
NO. 2

GEHU USER
NO.1

GEHU USER
NO. 2