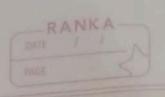Name - Ajay Negi
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Q1→ PROBLEM STATEMENT → There is an organization A with multiple departm-ents. Design a network for the HR department and the size of department is 10 user. Show the communication between user number 1 and user number 5 of the network.

Objective → Stablish the network between 10 users and communicate the network between user no 1 and user no 5.

Description → Step for practical and paste Snapshot of network design and configuration.

step →

(Step 1) Take switch as a HR department

(Step 2) Now take 10 computer as a 10 users.

(step 3) Assign ~~different~~ different IP address to all the users.

(Step 4) Now use cross to cable and connect to each user to the hub.

(step 5) Now network are stablished.

(step 6) To check the communication ~~user~~ between user 1 and user 5 we use ping command.

PC0   — ☐ ✕

Physical   Config   Desktop   Programming   Attributes

```
Packet Tracer PC Command Line 1.0
C:\>ping 192.168.1.5

Pinging 192.168.1.5 with 32 bytes of data:

Reply from 192.168.1.5: bytes=32 time=24ms TTL=128
Reply from 192.168.1.5: bytes=32 time<1ms TTL=128
Reply from 192.168.1.5: bytes=32 time=1ms TTL=128
Reply from 192.168.1.5: bytes=32 time<1ms TTL=128

Ping statistics for 192.168.1.5:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 24ms, Average = 6ms

C:\>
```