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Course - MCA
Section - C
University Roll - 2001049.
Subject Name - Computer network.
Subject - Code.

Problem Statement - There is an organism A with multiple department. Design a network for ~~file~~. HR department and the size of the department is 10 user, Also show communication b/w user number 1 & user no 5 of the network.

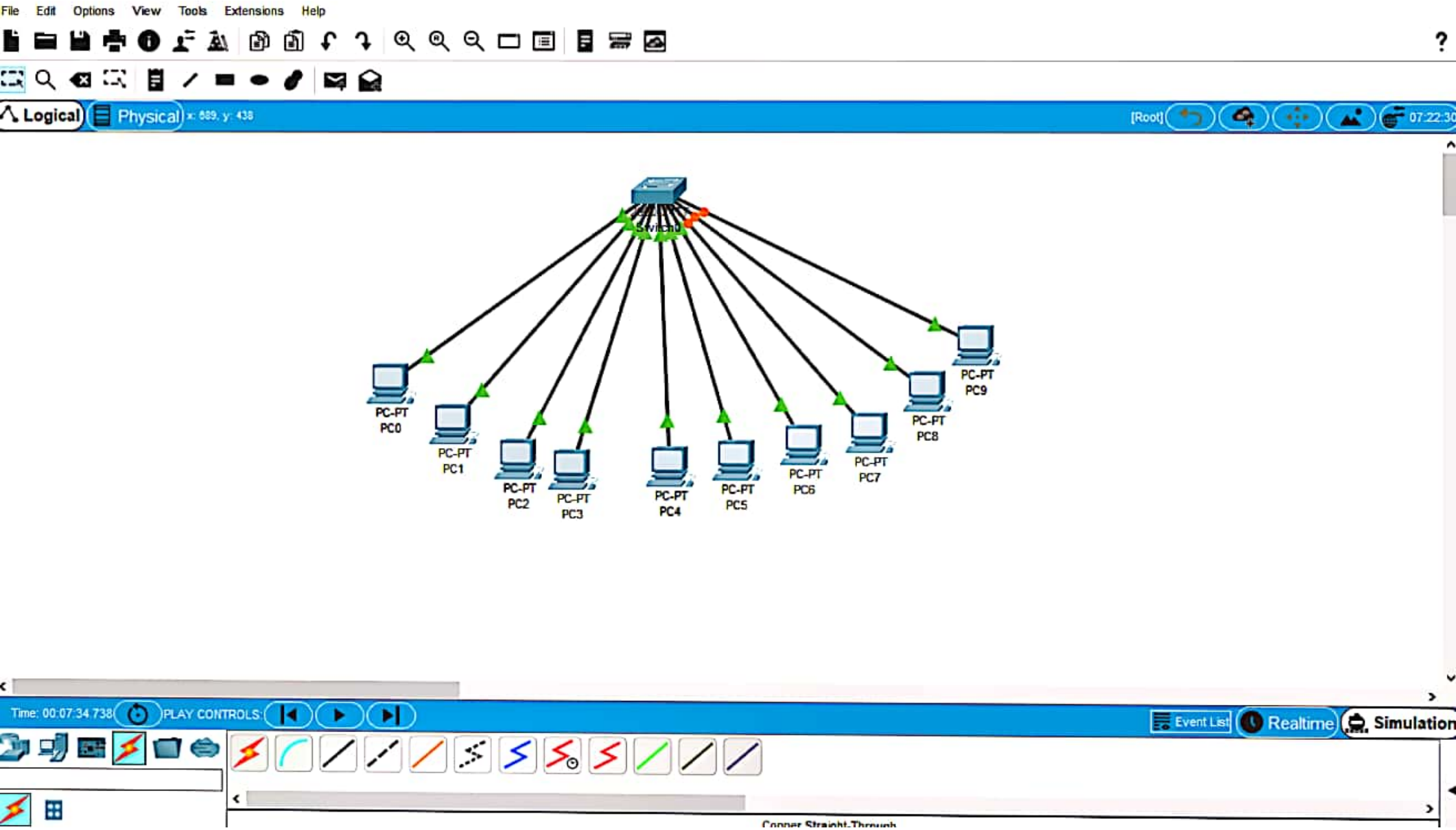
Objective - To understand how to create a wired LAN. using a switch in Packet Tracer.

Description -
LAN - LAN is a local Area Network. that interconnected computer within a limited area such as an organisation. School, University Campus or office building.

Step 1 - Network design.

Step 2 - IP Configuration.
Setting the IP allows for PC's

Step 3 - Connectivity using the Ping command to check the connection


File Edit Options View Tools Extensions Help
Logical
Physical
x: 689, y: 438
[Root]
07:22:30
Switch0
PC-PT PC0
PC-PT PC1
PC-PT PC2
PC-PT PC3
PC-PT PC4
PC-PT PC5
PC-PT PC6
PC-PT PC7
PC-PT PC8
PC-PT PC9
Time: 00:07:34.738
PLAY CONTROLS:
Event List
Realtime
Simulation
Copper Straight-Through