Name: - Deepanshu singh Rawat course: - MCA-2C Subject: - Computer nekworks Student id: - 20711192

1) Problem Statement: - There is an organization of with multiple departments Design a network for the HR department and the size of the department is 10 users, Also show the communication between user no 1 and user number 5 of the network.

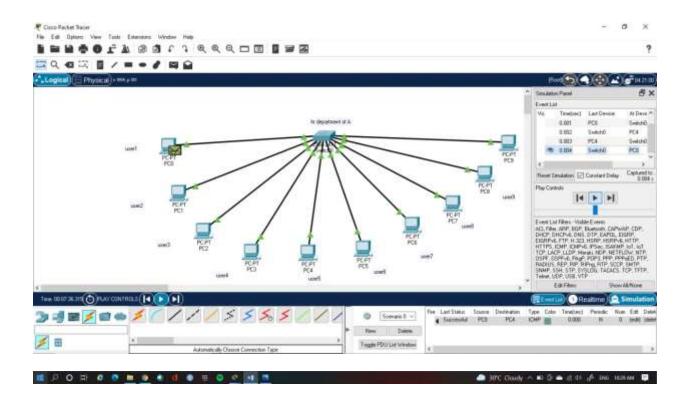
Objective: To create a lan with

steps: step 1 - Creake a lan using switch
with 10 pcs

Step2-configure the it address of

Skep3 - use sing command to check the communication

skepy - Sending messages to strick the connection is established.



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ou 2)

croblem Statement: - There are knew organizations in a city named GEU and GEHU. Alsign a nekwork between the SOC department of GEU and GEHU. Also, show. The communication between user number 1 of GEU and wir number 2 of GEHU.

objective: - Creating true lan's with 4 pcs each connecting both of them with the router and checking the establishment of the connection

steps: -

step1 - Creake lan 1 with 4PL

Step2 - Creake lanz with another 4PC

skep 3 - connect both lan Land lan 2 with router and configure the router.

Step 9 - Default gatemay for lan 1 is 10.0.0.5

Default gatemay for lan 2 is 192.168.1.5

Step 5 - Sending message to check is conrection is established.

