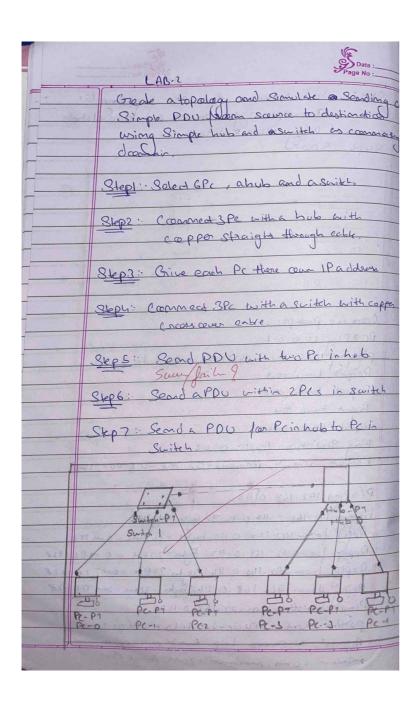
EXPERIMENT-1

Q) Create a topology and simulate sending a simple PDU from source to destination using hub and switch as connecting devices and demonstrate ping messages.



| | CSA) roge no. |
|-------------------------|--|
| THE STATE OF THE SECOND | Crammand Broampt |
| | of Calbridge of auchos 9 t monthson (a |
| (1) | Switch On |
| and store | Course les les |
| | PC> Ping 10.0.0.83 |
| | |
| | Pringing 10.0.0.3 with 32 by to ad data: |
| 100 | The state of the s |
| 6.88 | Reply from 10.0.0.3: bytes = 32 time = 0ms TTL=120 |
| Justo | Reply from 10.0.0.2' byto = 32 time = 6 has TI 1 = 120 |
| 6/9/4 | Reply from 10.0.0.3 bytes = 32 time = Class TTL = 120 |
| 4 198 | Reply from 10.0.0.3: bytes = 32 time = 400 TTL= 120 |
| | as a day of separation of and is a |
| | Ping Station from 10.0.0.2: |
| | Packets: Seat = h, Reciend = h, Lost = D(07-100), |
| | Approximate round trip times in milli-seconds. |
| | Minimum = hows, Maximum = oos, Average = Sons |
| • | and start of the start of sant to |
| (ii) | Switch cold at his was that one of the |
| | and the second s |
| 1 | PC> Picq 10:0.0.31 = 2-12 = 12 = 12:0 = 10 |
| | |
| <u>a</u> | Pringing 10.0.0.3 with 32 byts of das. |
| - | |
| | Regnot timed cont |
| - 20:10 | Regust boned Oct |
| 1 | Request timed cost |
| (10/10) | Request timed cost. |
| | Ping Statics (cn 10.0.0.3 |
| | |
| 0 | Padres : set = 4, necieved = 0, lost = 4, loss (1001). |

TOPOLOGY & OUTPUT

1.Hub and PCs

