***NAME Farkhanda Jabeen***

***ID 14725***

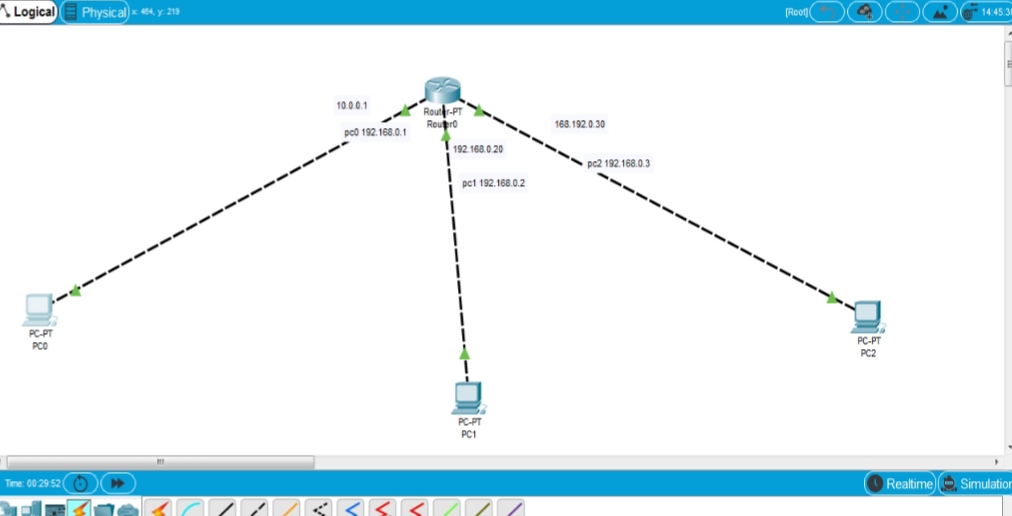
***SUBJECT DATA COMMUNICATION AND***

***NETWORKING (LAB)***

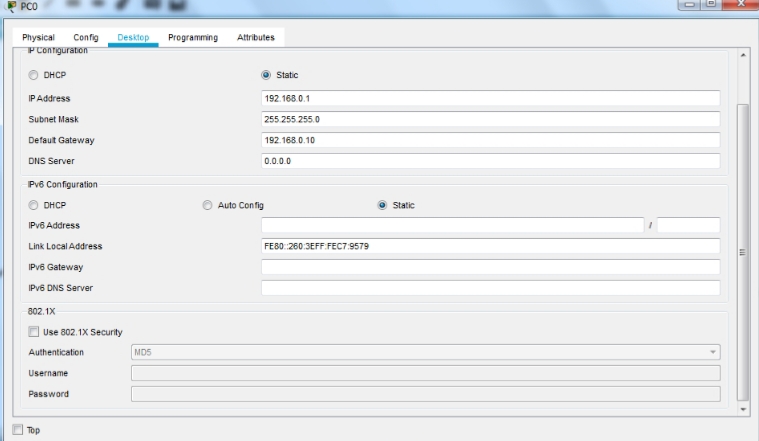
***DEPARTMENT BSCS***

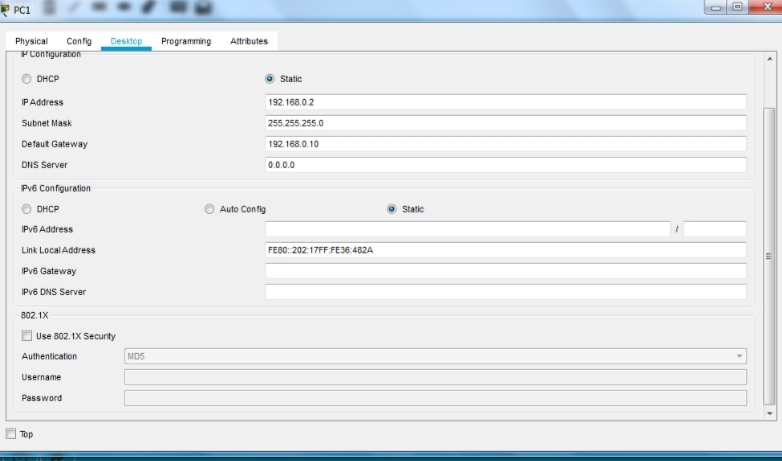
***SEMESTER 4TH***

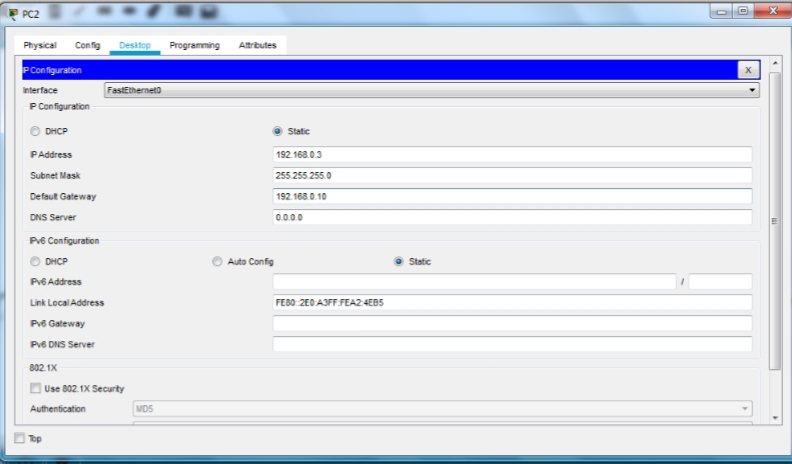
***TASK # 1:***



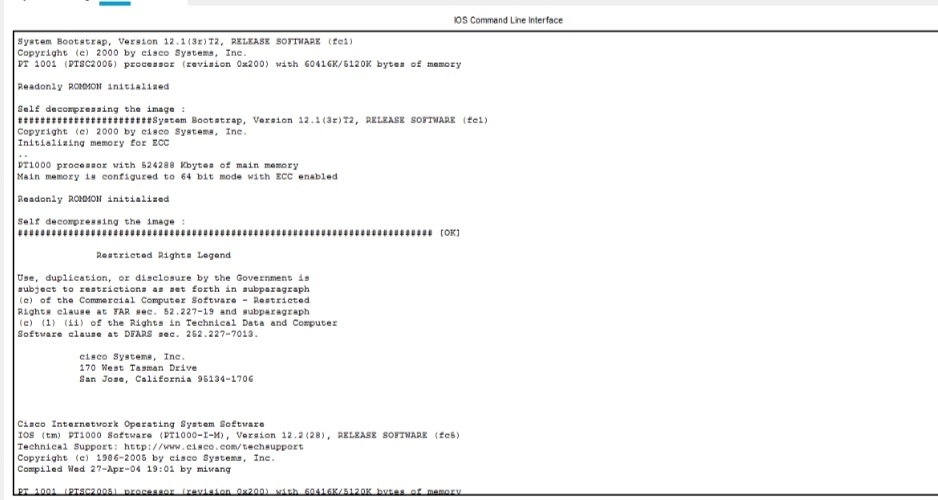
**IP Address, SUBNET MASKS AND DEFAULT GATEWAY OF PCs:**

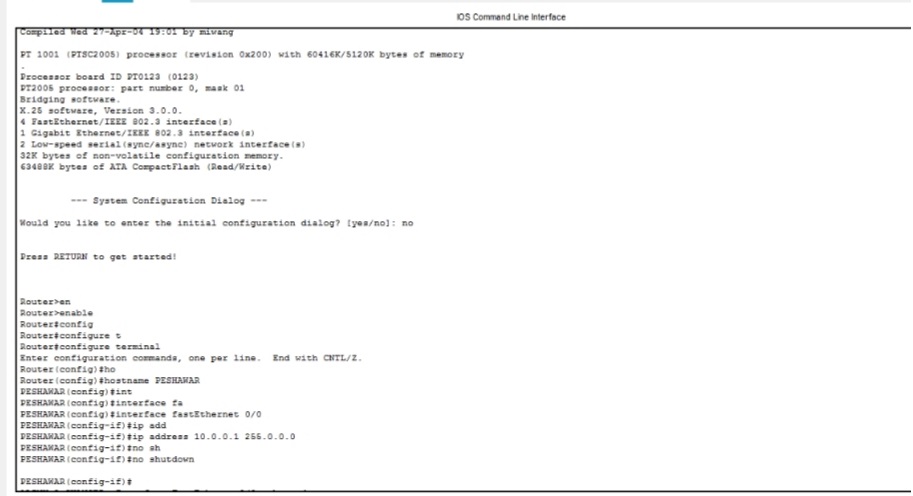


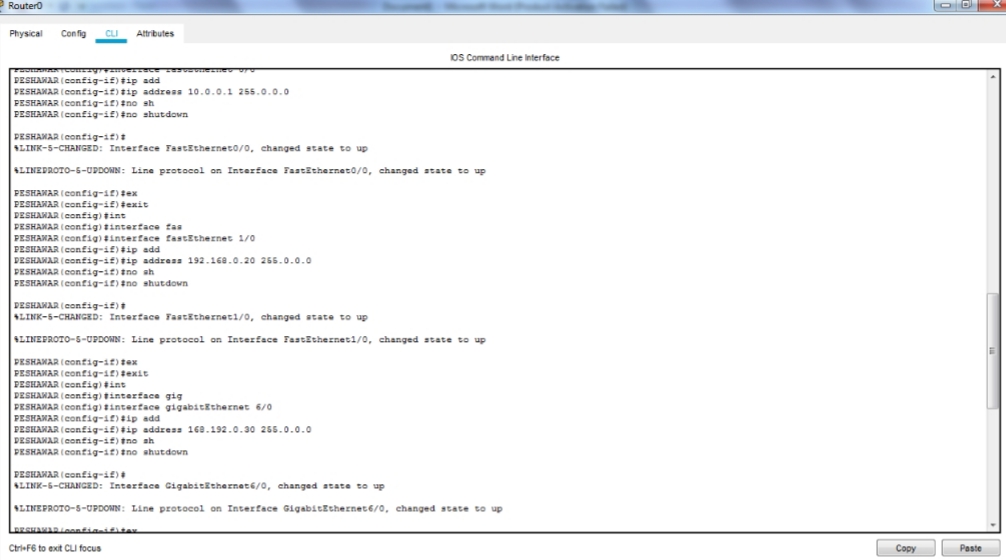




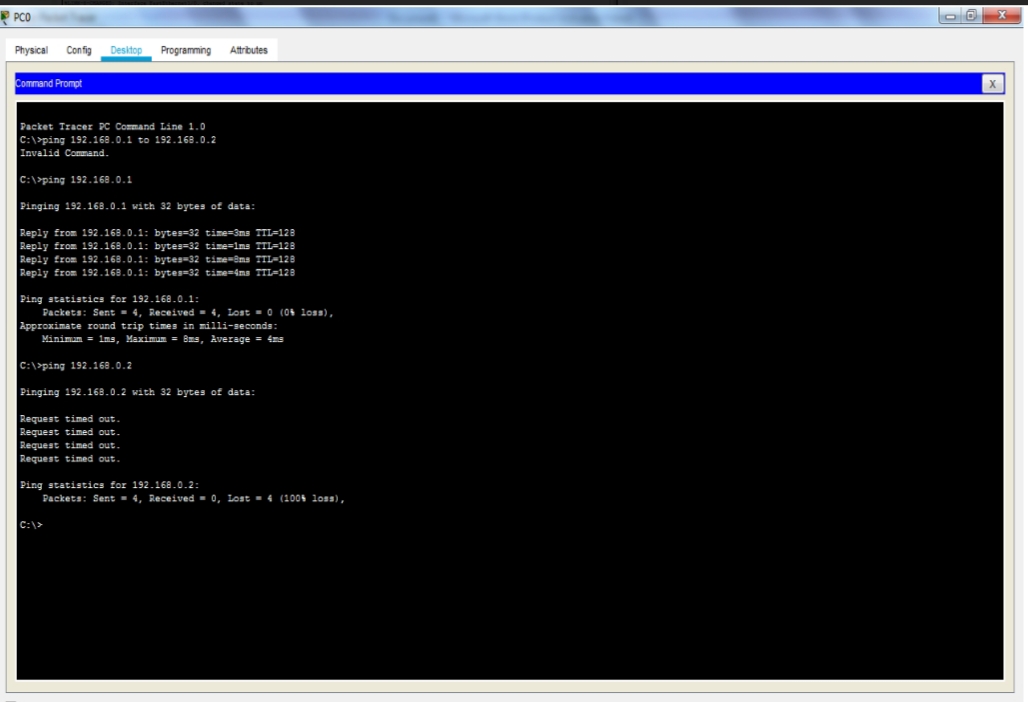
**Configuring Routing using Command line interface:**

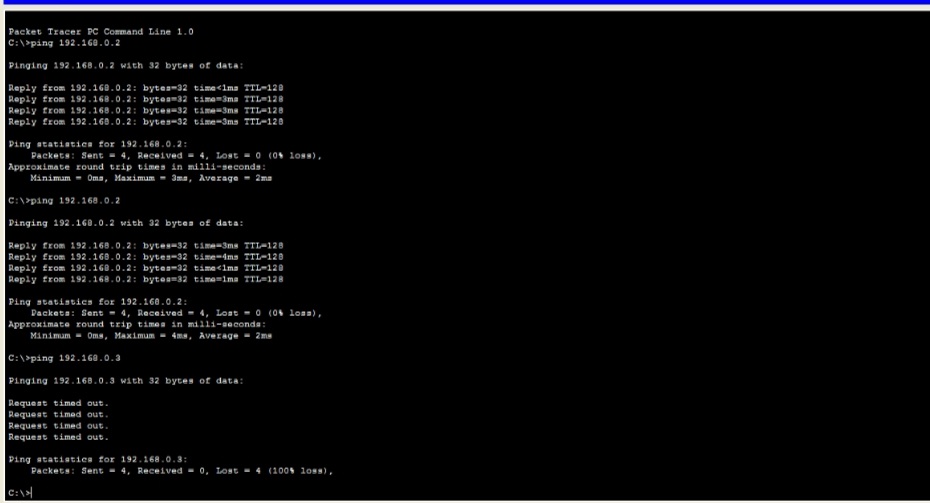


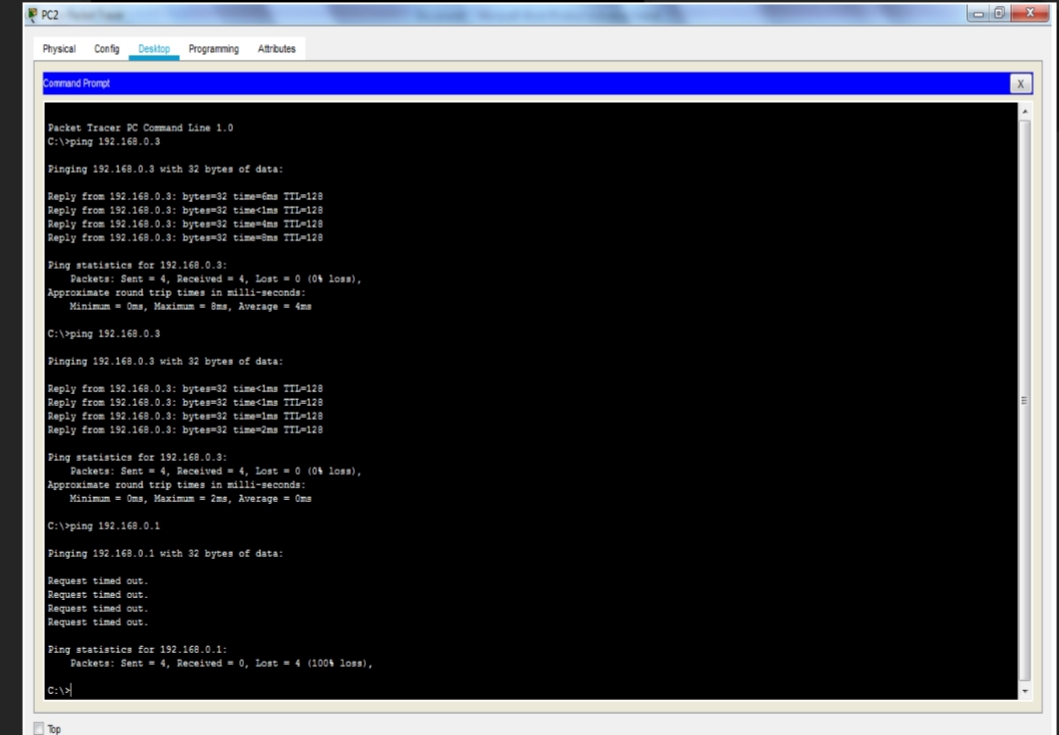




**Ping one pc to other:**

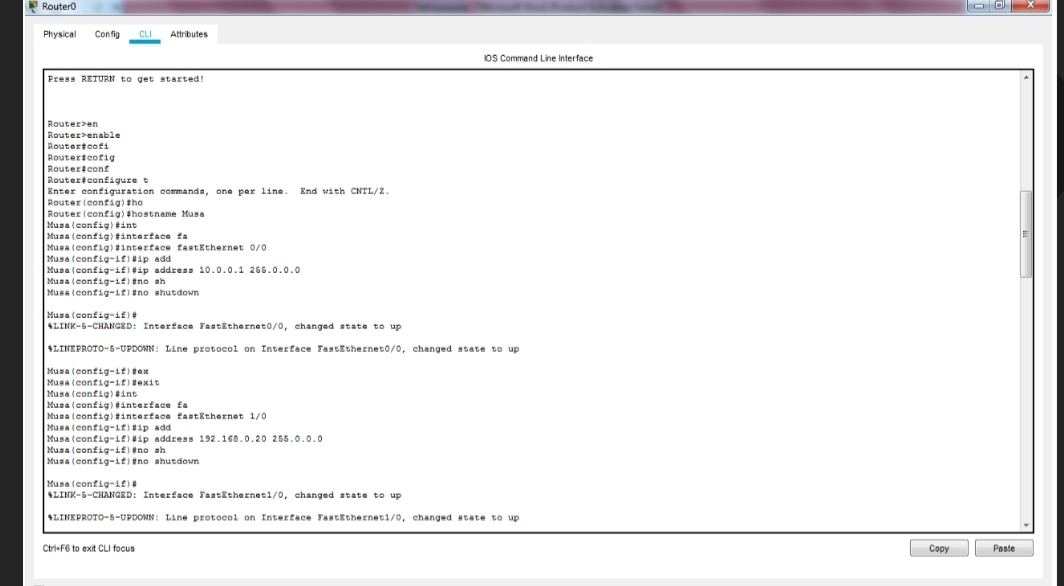


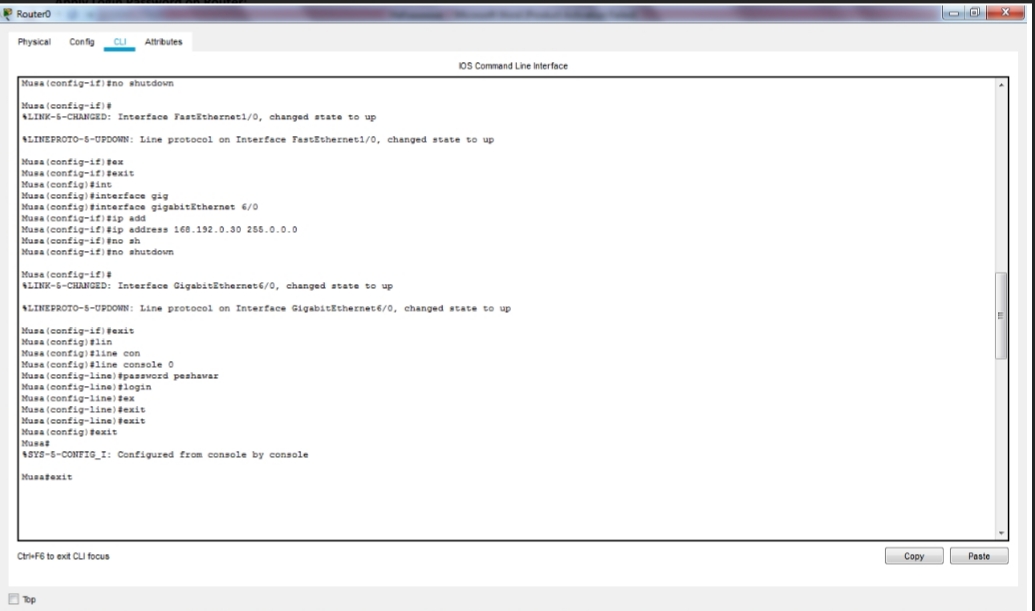


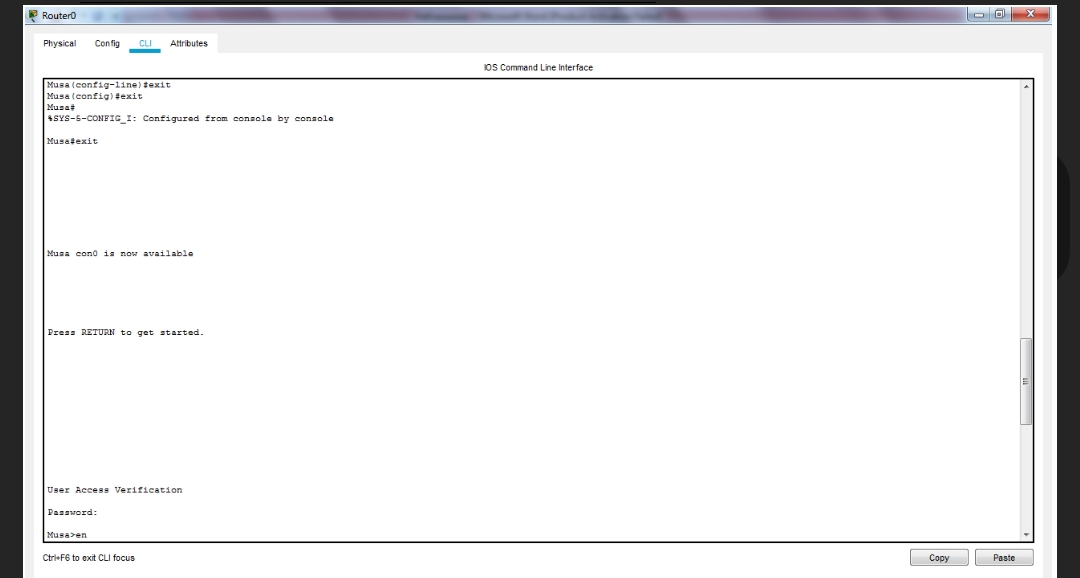


**TASK # 2**

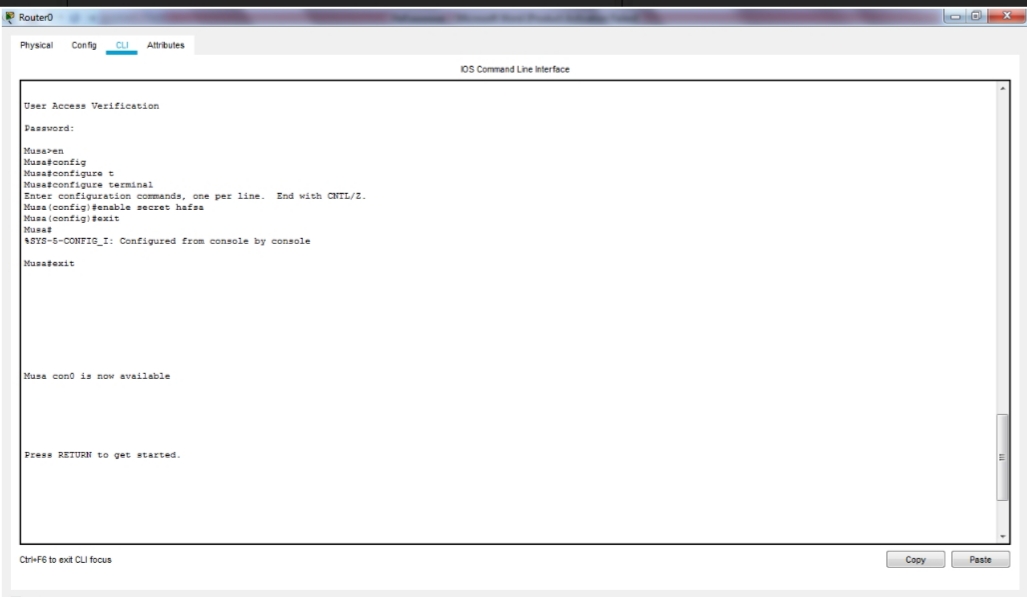
**Applying login password on router:**

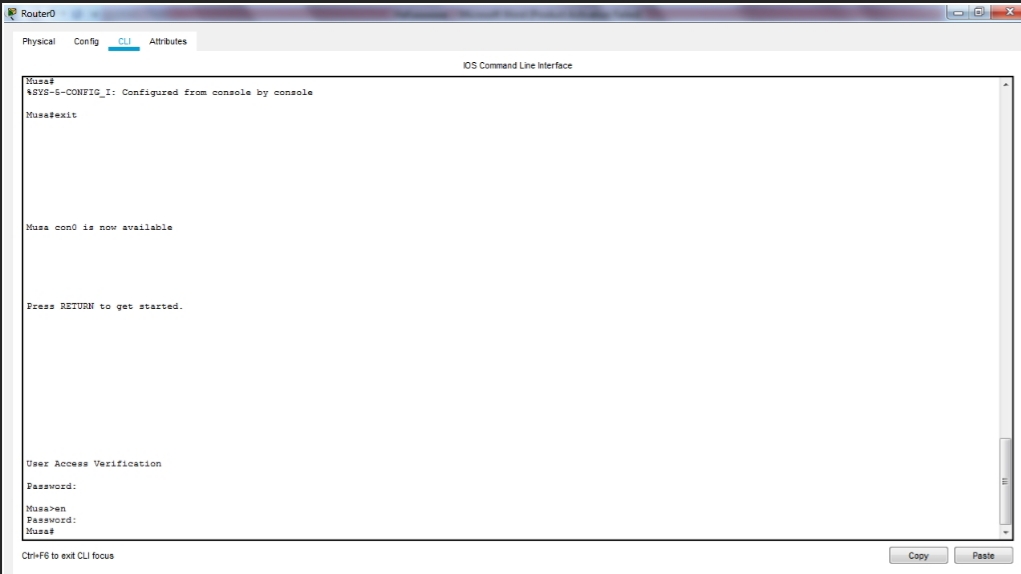




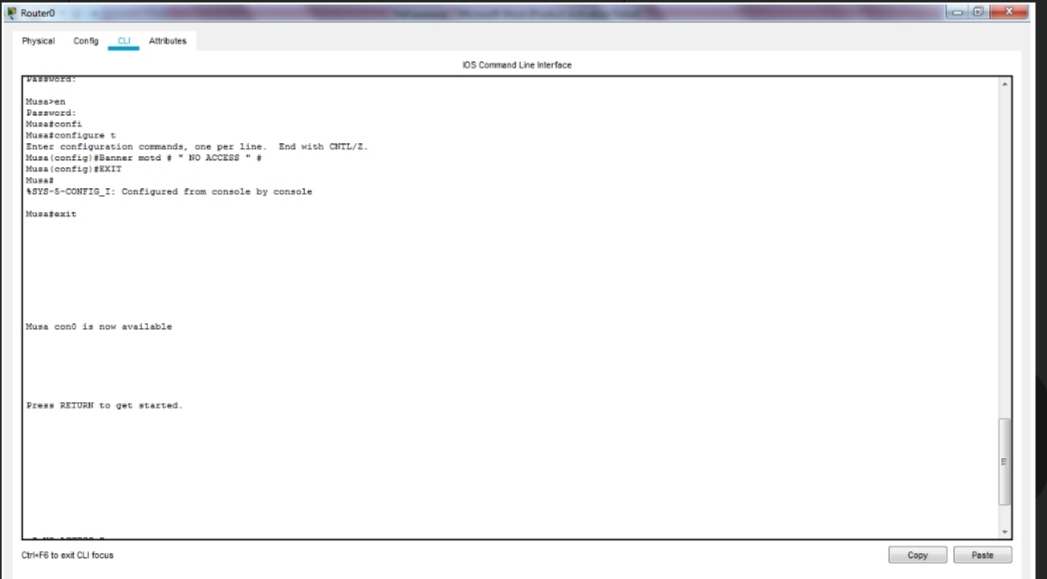


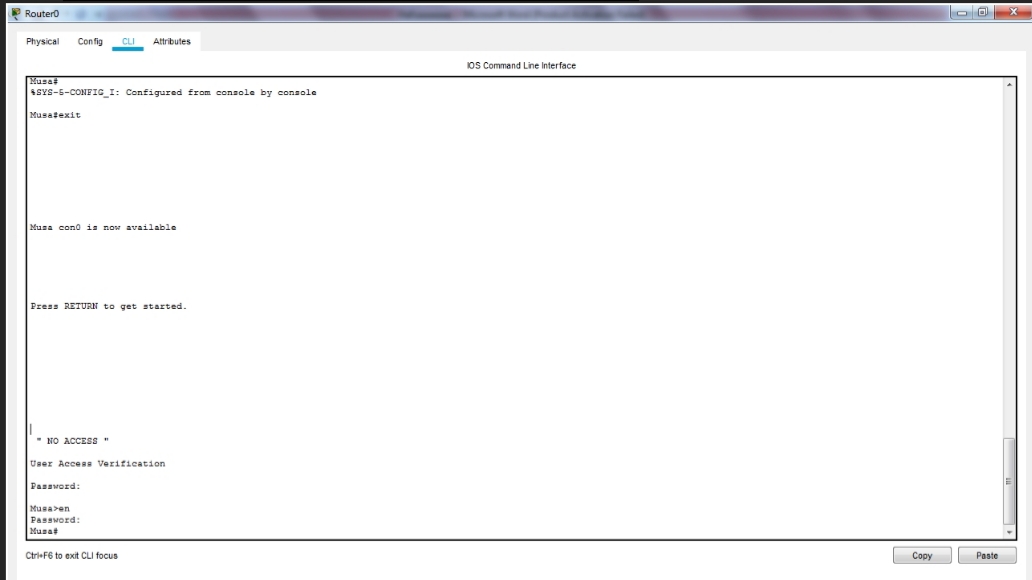
**Enable secret Password:**





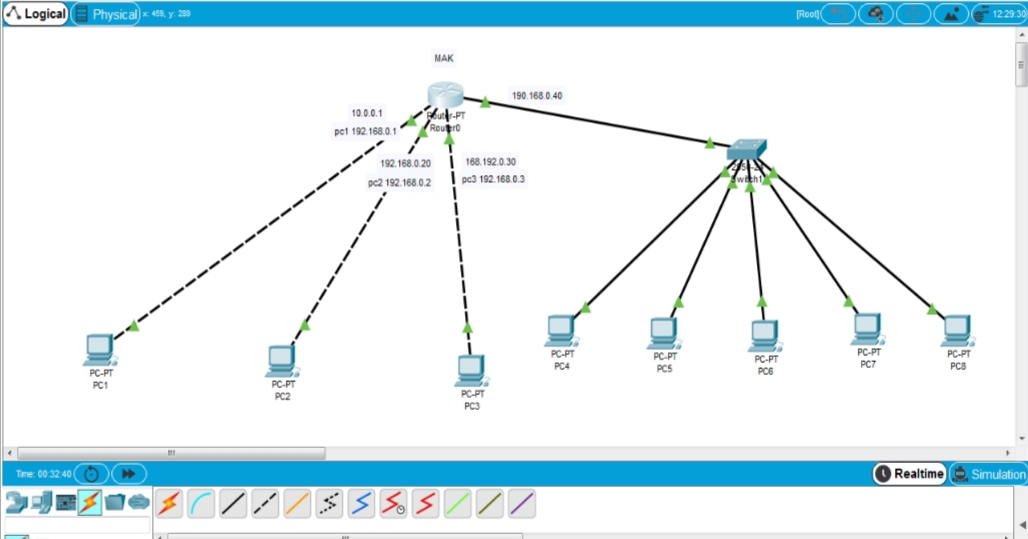
**Show banner:**



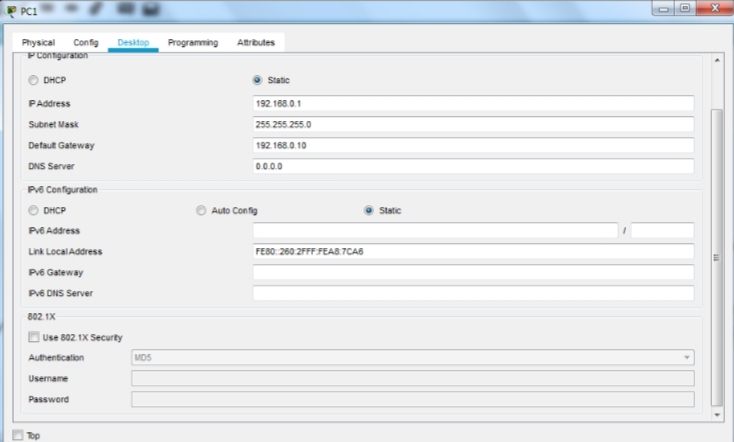


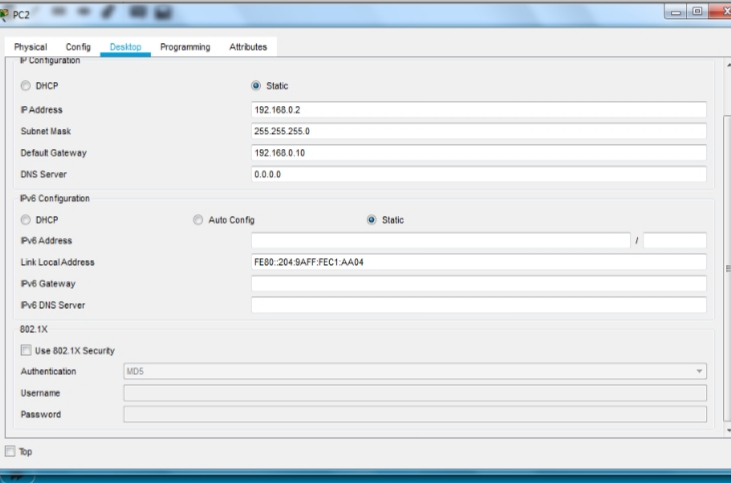
**TASK # 3**

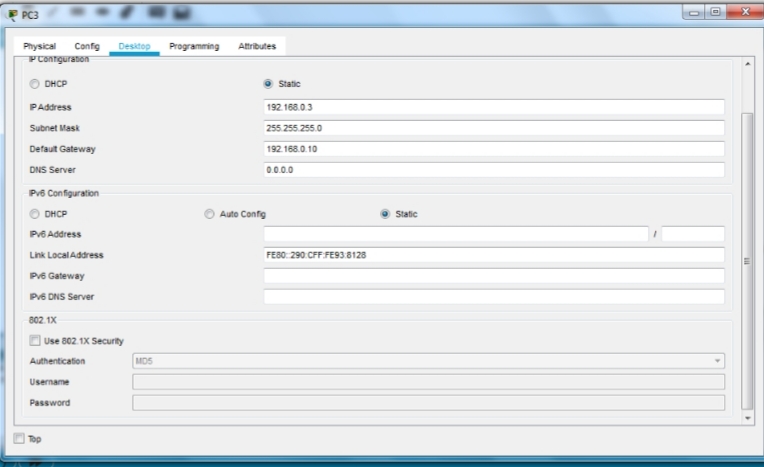
**Network topology:**



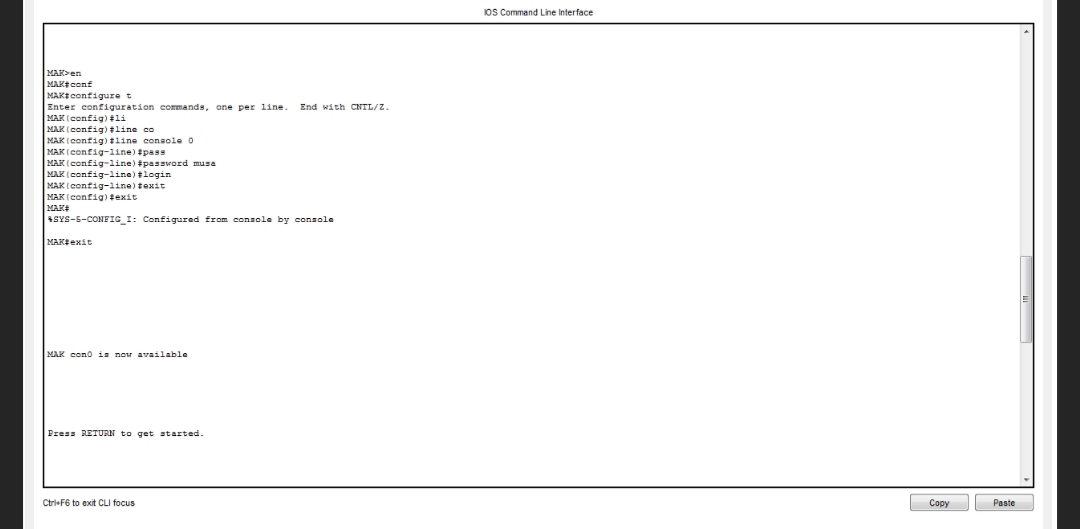
**IP Address, SUBNET MASKS AND DEFAULT GATEWAY OF 3 PCs:**

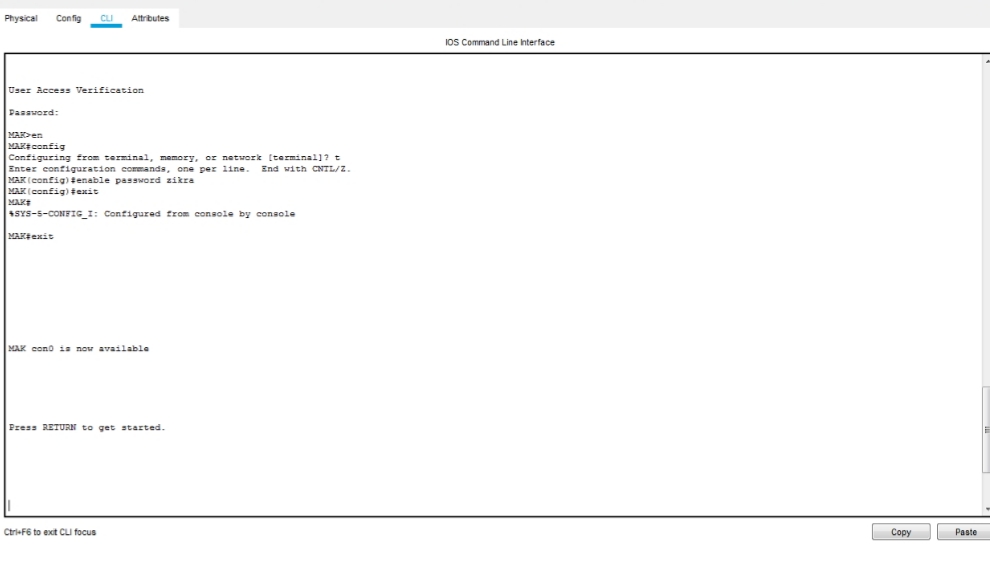


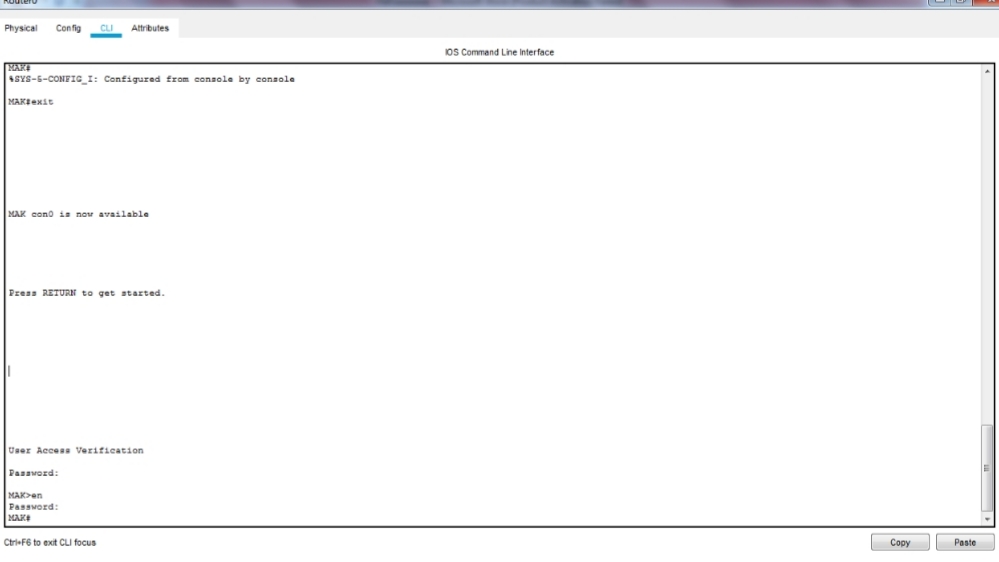




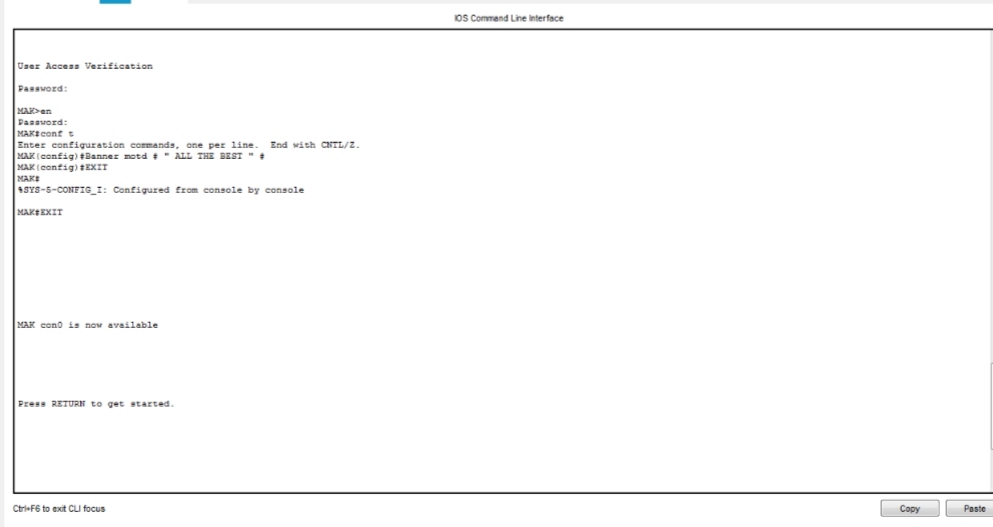
**Enable Password on router:**

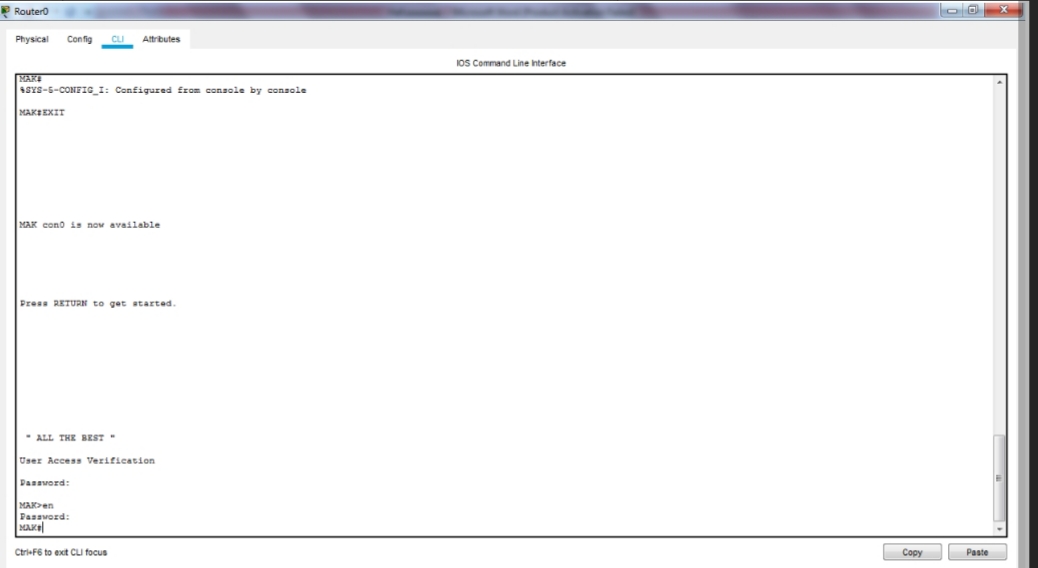




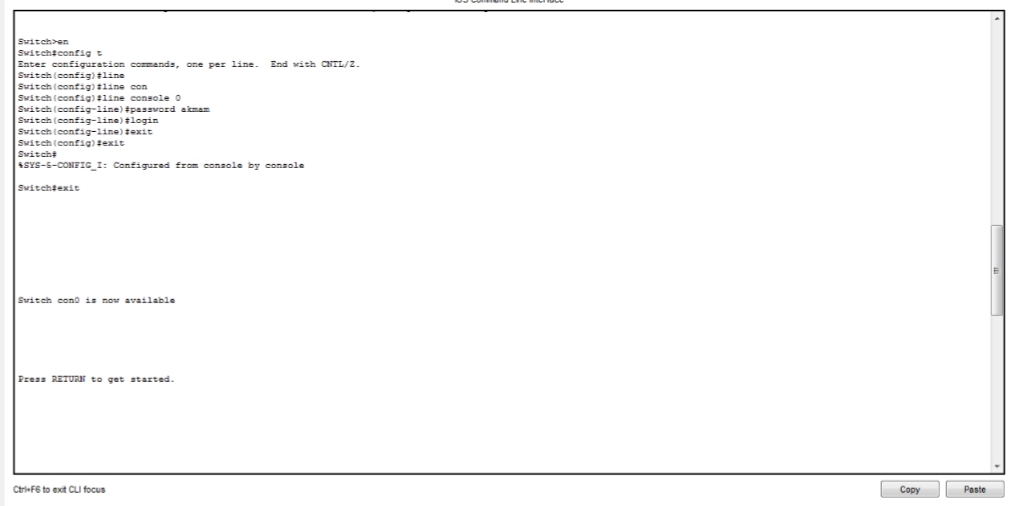


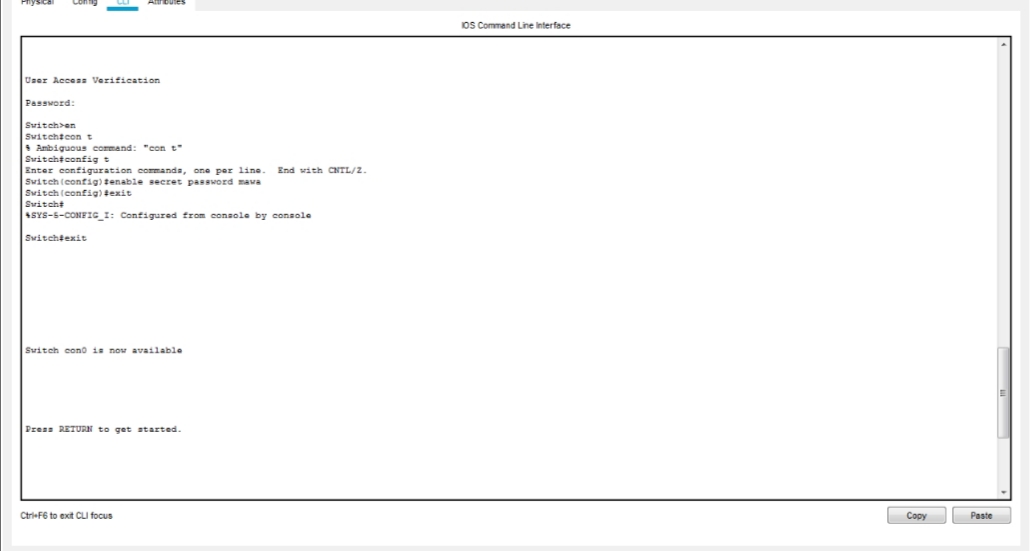
**Banner on router:**

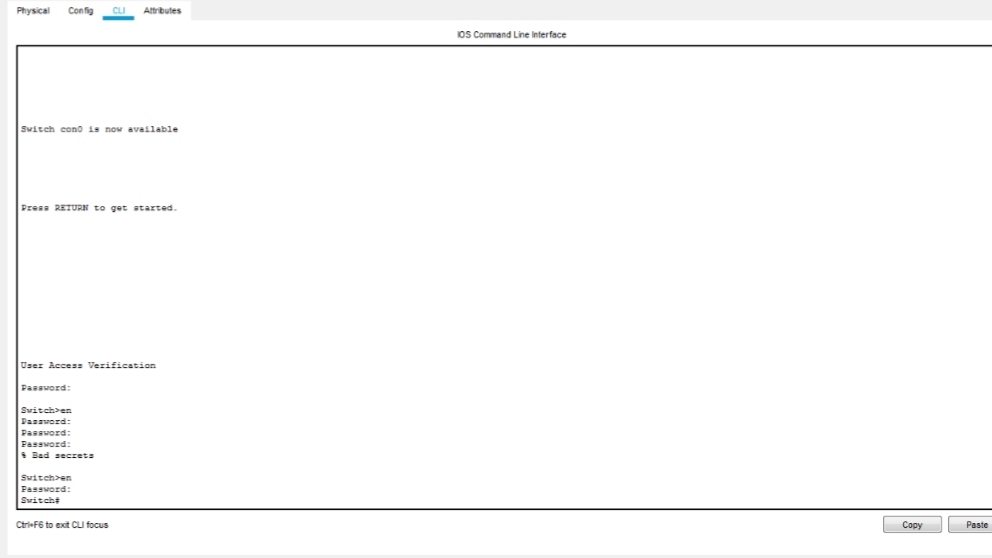




**Enable password on switch:**







**Banner On switch:**

