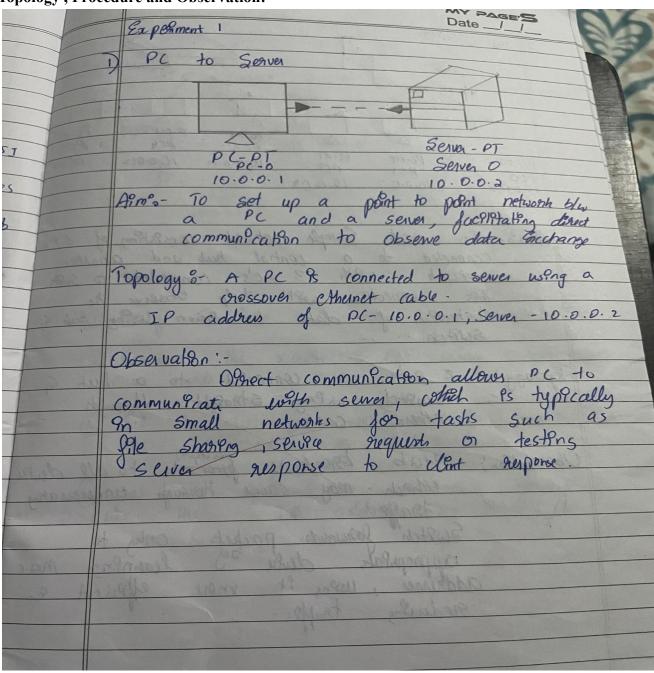
Program 1

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

Topology, **Procedure and Observation:**



a) Hob & Switch
Hub PT
PC-07
APm 6- To create Sample network consisting of 3 pc
Connected to a contral hub and another network with 3 pc's connected to sugar the server the behavior of clase transmission using hub to suffer.
lopdogg: 3 pc's are connected to a hub G Switch using sthought through ethernet cables.
Observation: Hub bywadasts partiety to all dell whech may cause through unnuces and traffer. Switch Johnands Dackets Down to
Switch Johnson packets only to appropriate dury by learning ma addresse, usen, it more efficient en greduity traffer.

Screen Shots:

