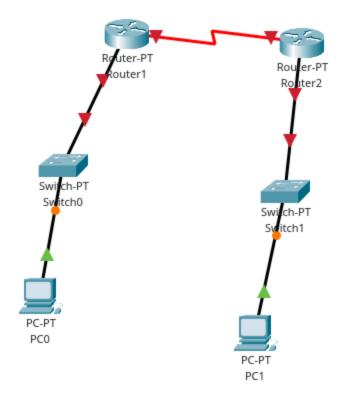
Experiment 7

HRIDULA, B5, 500123948 ASSIGNMENT-7 1. Explain the difference between statie vouting Dynamic Routing and dynamic grouting It the Rooting (1) Kanually configured by runting protocols. O a network aldrinistration. (11) No extra CPV or bandwith (11) Condumes CPV and usage for noute updates, bandwith due to souting protocol updates. (u) large, complex notwork (14) Small, stable retisorks ch anges. where courtes alon't (1) low not adapt W Adapts automatically to network change retwork changes unless manually updated. Why is versover cable used for router to router Connections, while a straight twough cable used for PC- to switch connections used when connecting two similar devices (eg norter-b-routed, switch to-switch) The every the transmission (TX) and reception (RX) weres so that the sending and of Levice connects to the receiving end of other.

-> Straight - Through cable: like PC-to-switch, PC-to Jerouthe de toswers proper communication without the Crops over. 3. Describe the note of a default gateway in internetwork ummilnication. default gateway is a nouter access point for a local network to commen cete will entered such as notwenet when an device wants to send ils subnot to the default goteway It then det remenes the Obest noute to forward the packet to its final destination.

Question 1



Question 2

