a create a topology & simulate sending a simple PbU from source to destination using hib & switch Page 2. Hub & Switch & demonstrate ping menage Aim: To create a simple network consisting of three per connected to a central hub and another network with three PCs connected to a switch. This configuration will help observe the behaviour of data transmission using hub & suitch denices. Topology:

1. Hub Network: Three PCs (PCD, PCI, PCZ) are evennected
to a hub (Hubo) using straight - through Ethernet
cables. TP addresses: PCO = 10.0.0.1, PCI = 10.0.0.2, PC2=10.0.0.3 2. Switch Network: Three PCs (PC3, PC4, PC5) are connec ted to a switch (switch o) using straight-through ethernet cables. IP addresses: PC3 = 10.0.0.4, PC4 = 10.0.0.5, PC5 = 10.0.0.6 1. Add I hub, I switch and 6 PCA (PCO, PCI, PZZ pa the hub; PC3, PC4, PC5 for the switch) to the cisco packet tracer workspace.