

EXP NO: 3 Date: 31-07-24 which puly out lavorings Alm: To study the Packet tracer tool Installation and user Interface Overview. Analysing the behaviour of network devices using chy Packet tracer simulator. 1. From the network component box, click and drag-up, drop and below the components. a. 4 Generie Pes and one HUB. b. 4 Generic PCs and one Awitch 2. dick on connection. connect PC. to HUE and connect Pls to witch. म्पार्थ मार्थित विभागत . हारा व alongs each other in a aposition PC3 drawnth walker sing betief le blacket when Bugaste, learning of the specific codes The different of report earlier are and making of stringht / cook colde are observed.

3). dick on PC: connected to hub and chick on IP wonfiguration enter IP address and Rubnet mark. Default gateway and DNS server not heeded. PCO PCI IP configuration. IP configuration: O DHCP O static O DITCP O Static 17 addr : 10.1.1.2 1P adds: 10.1.1.1 Subnet: 255.0.0.0 Subnet : 255.0.0.0 mask Default : Default gateway: DNS server i DNE LETHER : 4. Observe the flow of PDU from source to Pc to destination to Pc by relecting Realtime mode of cinulation. 5. Repeat step # 3 to step # 5 pes to switch, 6. Observe the HUB and Switch are porwarding PDU. student observation: a). HUB on look every system that

Every system that

is connected to HUR can lavail to the Data shared

b. Network topology implement in my college b. Network topology of sold was promoted to the formation of the production of the productin of the production of the production of the production of the pr +39 is configuration: is configuration. 17 odda : 10.1.1.21 wentered: 255.00.0 Mapping : 222.0.0.0 1 100 ros 3140 : . 204 63% 3W to observe the two of the from course to pe to destination to pe by delecting reality made of Linuxation. r. Repeat step the step the pate. is observe the those and forwarder inditavosdo induto Result:

Thus the Packet trouve tool and its uses

Interface is implemented and observed.