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STD ITT not year SEC ROLL NO 220701122

Teacher's Title Page No. Sign/ Date S.No. Remarks Study of warrious network commands wed in Linuxswindows 16/7/24 1. 23/7/24 Skudy of Network cables 2. Engreniments & CISCO PACKET 30/7/24 3 TRACER (simulation tooks setup and consiguous a LAN 618/24 using a switch and Ethornel calle 4. Engreriments on sachel capture 918/24 5. Esser correction at data 16/8/24 wink layer (Hamming Gode) 6 23/8/24 Flow control at data link layor (sliding window protocol 7. 85 10/9/24. Stimulate visitual LAN cisco Parket Traver 30/9/24 in cisco packet tracer 01. Internetworking using souter DHCP sever and internet cloud 4/10/24. 10. 8/10/24. Stimulate static stouting Bodad 11 < consignation using CISO Packet echo client TCPlUDP sockets chart client servor TCPlUDP 15/10/24 12. 22/0/24 write own Ping Problem 13 14. 25/10/29 Row sochets to implement Packet Sniffing 15. wellilizes tool 29/10/24 D TO Palaniahha

Packet Snithing Engs. no: 14 25/10/24 pale Aim write a code using RAW sockers to implement packet sniffing. code: from scapy all import smits from scapy layers incl import IP, TCP, UDP, ICMP det, packet\_ callback ( packet): is IP in spacket [1P] ip-layer= parket[IP] protocol = ip-layer. profo 39re - igs = igs - layer . xxc det-ip-ip-layer. det Perotocol\_name z" " is grotocol=z1; Perotocol-name= "ECMP" elif protocol = = 6: Porotocol\_name = 1 tcp1 elib protocol==17; Protocol\_name=1UDP1 else. Porotocol\_name='unknown protocol' Parinty (8"Parotocol: { parotocol - namez") Porints (&"source IP; { soc- iP}") Posintally "Destination to Edst- ip4") Print ("-" x 50)

deb main () Snigh (Face: wifi, pm=packet\_callback, Filler: [P', Store:0) is --name -- - main -- : Magaj Jurmalyan main () godin – stagnik 201. pipos 1937ji and its first the control of the control of the state of did in the in July englished in Heiderspan Jode By IP in yourself of Crest water cropal go idonoje urojana u oji u den**ev**erty 1766, Pagan Lab raj 1 120 THE PRODUCT SHOWER S J. 1 a to House Health . . . 9. P ing a francon-Joansact Pareteces .. ricular - 1 eces grafia kanda Liberaka di . 444 incommission of the production of the party The first constant of the state of White is the company of ark 11 1 4 Was Result Thus the googiam is successfully executed and output is werified.