PRACTICAL - 14 Write a code wing RAW rockets to AIM :implement packet smiffing. from scapy all import snift. ALGORITHM from scapy. layers inet import Lef mildef parket - cou back (parket): if IP in packet: ip-layer = parket (IP) protocol = ip-layer. SPC sec-yp=y-layer.5xC det-ip=ip-layer.det. protocol_name = "" if protocol == 1: paotocol-name = "ICMP" elif protocol == b: proto col - name = 47004 elif protocol == 17: protocol-name = 4UDP4

else ; proto col - name = "Muknown Protocol

print(f" Protocol: f protocol-name y")
print(f" Source IP: f SAIC-ipy") print (+" Destination ip: {dst_ipy") print (- " * 50) coniff (iface = 'Wi-Fi prn = packet_cauback, tilter = "ip", store = g QUTPUT :-Protocol: TCP Source 1P:192.168.1.5 Destination 1P: 142.250.183.110. Protocol: UDP Source 1P; 192.168.1.5 Destination (P: 8.8.8.8 Protocol: ICMP Source 1P; 192.168.1.5 Destination 12:192.168.1.1 Protocol: TCP Source 1P: 192.168.1.10 Destination IP: 172 217, 166 6.46. Thus the above rade is executed succentuly