

`?- input('P',105,'0x876D','100.100.100.233','134.111.212.134','TCP',104,108).`

`'Adapter accepted"Vid accepted"Ethernet protocol accepted"'Source IP Accepted'"Destination IP Accepted"'TCP source port accepted"----FINAL RESULT---`

`input('P',105,'0x876D','100.100.100.233','134.111.212.134','TCP',104,100).`

`'Adapter accepted"Vid accepted"Ethernet protocol accepted"'Source IP Accepted'"Destination IP Accepted"'TCP source port accepted"TCP destination port accepted"----FINAL RESULT---"'PACKET ACCEPTED--"`

`input('P',105,'0x876D','100.100.100.233','134.111.212.134','TCP',104,801).`

`'Adapter accepted"Vid accepted"Ethernet protocol accepted"'Source IP Accepted'"Destination IP Accepted"'TCP source port accepted"TCP destination port rejected"----FINAL RESULT---"'PACKET REJECTED---`

`input('P',105,'0x876D','100.100.100.233','134.111.212.134','UDP',100,150).`

`'Adapter accepted"Vid accepted"Ethernet protocol accepted"'Source IP Accepted'"Destination IP Accepted"'UDP source port accepted"----FINAL RESULT---`

`input('A',105,'0x876D','100.150.100.233','134.111.212.134','UDP',100,151).`

`'Adapter rejected due to blocked adapter"Vid accepted"Ethernet protocol accepted"'Source IP Accepted'"Destination IP Accepted"'UDP source port accepted"----FINAL RESULT---"'PACKET REJECTED---`

`input('F',131,'0x4242','10.150.100.233','134.111.212.134','ICMPV4',10,11).`

`'Adapter accepted"Vid accepted"Ethernet protocol accepted"'Source IP behaviour not recognized'"Destination IP rejected"'ICMP type accepted"----FINAL RESULT---"'PACKET REJECTED---`