CNL Assignment 10 Network Similation for topology Problem Statement for the given topology. Objectives: 2) Lever about relivere simulation and visualize topologies Requirements NAM (Notwork Animator Gedit. Theory:

Similation is the process of learning by doing Notwork circulation
we are of lype of circulation which is used to simulate the networks
such as in property. It provides simulation for routing & multicast gratocals for both wired & wireless networks is is cluded for use of driver simulator written in C++ & tel lies via render and receives is refused as notworking topology.

Mesh topology: every device is connected to another device via

particular channel.

Advantages of this topology Provides security & privacy Disadvantages Installation and configuration is difficult Cost of cables arrigh as bulk wring is required Cost of maintainence is high. Star Topology a cable this hub is the certain rode of all other nodes are corrected to the certal rode. The hub can be passive Advantages of topology 1) I N derices are connected to each other in star topology, the the number of cables to connect them is N. So, it is easy to sotup. 2) Each derice require only I post is to connect to the hub. Bus Topology is corrected to single cable. It transmits the data from one and to another able. It transmits data from one end to another in sigle direction No 5i-directional flature is in topology Ring Topology!

get forms a rung correcting devices with its exactly two neighbouring A number of repeaters are used for sing topday with a large number of node, because if samoone wants to send somedona to the last node in the node in the ring topology with 1:00 rodes they data will have to pass

Conclusion:
Learn's about various topologies and NS2 tool and
lustralizing topology and ter.











