**What is ns2?**

**Ns2** is a software used to show the network flow to a user. It is a simulator that describes the route or the path taken by the packets in a network.

**Different type of traffic in NS2**

FTP traffic, CBR generator attached along with TCP and UDP

Fid: flow id

Tr: trace file extension’

Nam : network animator

Ns2 : Network simulator Version 2

Agents : Agents are protocol states that are separate from nodes. They are associated with nodes.

Drop Tail : It is a queue management algorithm. It drops the packets when reached to its maximum capacity.

Sink: it is a tcp agent that is used to send ack packets to a source tcp agents

A sink agent usually has tcp protocol attached to it.

Tcl : Tool command language.

Rlm : receiver layer multicast

Four types of traffic generator exponential, pareto, CBR, traffic trace