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Assignment - 8

* Problem Statement :- Using an open source network simulator implement wireless sensor network.

* Theory :-

Wireless sensor network consists of a large number of sensor nodes that are deployed in the area in which a factor is to be monitored.

In wireless sensor network, energy model is of the optimal attributes of the code. The energy model denotes the energy consumption of the network.

The 'initial energy' represents the level of energy the node has at the initial stage of simulation. If the node is a sensor, the energy model should include a special component called sense power.

The program designs a WSN in which sensors are configured with different communication and sensing range. The base station is configured with highest sensing range.



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* Conclusion :- Thus we implemented a W3N using NSL and NAM.