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Developing Networking Applications.

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=>To Develop Networking Applications, we need to develop Two Types of Programs. They are

1. Client Side Program 2. Server Side Program -----

----- Steps for Developing

Server Side Programs -----

----- Step-1: import socket module and other Modules if
Required Step-2: Create an object of Socket and It must BINDS with Certain Machine(DNS / IP
ADDRESS) and runs at Unique Port Number Step-3: Every Server Side Programs(Server
Socket) must be Configured in Such way that To How Many Clients, the Server Side Program
can Communicate. Step-4: Every Server Side Programs(Server Socket) must ACCEPT Client
Side Program(Client Socket) Request. Step-5: Every Server Side Programs(Server Socket)
must Read the Client Side Program Request, Process and Gives Response back to Client Side
Program. Step-6: Repeat Step-4 and Step-5 until All Client Side Program Requests Completed -

----- Steps for Developing Client Side Program -----

----- Step-1:
import socket module and other Modules if Required Step-2: Create an object of Socket and
Every Client Side Program(Client Socket) must get CONNECTION from Server Side
Program(Server Socket) By passing (DNS/IP Address, porno) Step-3: Every Client Side
Program(Client Socket) Must Send a Request to Server Side Program (Server Socket) Step-4:
Every Client Side Program(Client Socket) Must Receive the Response from Server Side
Program (Server Socket) and Display result. Step-5: Repeat Step-3 and Step-4 until All Client
Side Program Requests Completed -----