**Experiment-1**

**Configuration of Network Devices using Packet Tracer tools (Hub, Switch, Ethernet, Broadcast).**

**Step 1:** 1 router,2 switch and 4 PCs

A group of computer icons

AI-generated content may be incorrect.

**Step2:** connect switch to router giga ethernet and switches to PCs fast Ethernet

A diagram of a network

AI-generated content may be incorrect.

**Step3:**  Ip address for router

A screenshot of a computer program

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**Step3:** give Ip address for each pc and default gate way

IP address for pc0:192.168.2.10 gateway:192.168.2.1

IP address for pc1: 192.168.2.11 gateway:192.168.2.1

IP address for pc2: 192.168.3.10 gateway:192.168.3.1

IP address for pc3: 192.168.3.11 gateway:192.168.3.1

**Step4:** allocate the messages

A diagram of a network

AI-generated content may be incorrect.

Result: The message sent successfully from one pc to another pc