**Experiment-8**

**Data Link Layer Traffic Simulation using Packet Tracer Analysis of ARP.**

**Step1: 1 switch,3 PCs and 1 server**

**A group of computer icons

AI-generated content may be incorrect.**

**Step2: connect fast ethernets from switch to server and switch to PCs**

**A diagram of a computer network

AI-generated content may be incorrect.**

**Step3: Assign IP address for each PCs**

**IP address for PC38:192.168.1.7**

**IP address for PC39: 192.168.1.8**

**IP address for PC40: 192.168.1.9**

**Step4: allocate the message**

**A diagram of a computer network

AI-generated content may be incorrect.**

**Result: message sent successfully from PC38-PC40**