**Experiment-5**

**Design and Configuration of Mesh Topologies using Packet Tracer. Step1: 4 switches and 8 PCs**

**A group of computer devices

AI-generated content may be incorrect.**

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

**A computer network diagram with many computers connected to each other

AI-generated content may be incorrect.**

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

**IP address for PC0:192.168.1.1**

**IP address for PC1: 192.168.1.2**

**IP address for PC2: 192.168.1.3**

**IP address for PC3: 192.168.1.4**

**IP address for PC6: 192.168.1.5**

**IP address for PC7: 192.168.1.6**

**IP address for PC8: 192.168.1.7**

**IP address for PC9: 192.168.1.8**

**Step4: allocate the message**

**A computer network diagram with words and a white background

AI-generated content may be incorrect.**

**Result: message sent successfully from PC1-PC8**