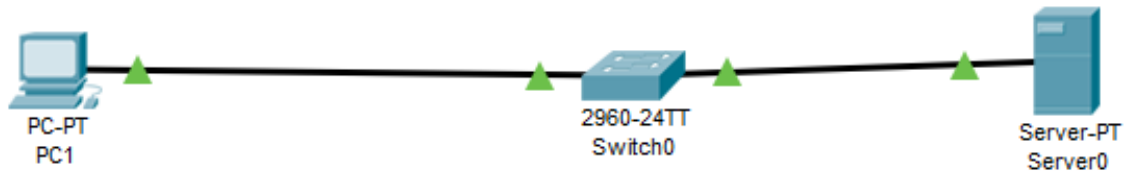# Demonstration of WEB servers and DNS in Packet Tracer

Step 1: Create a topology as shown above.

Step 2: Assign IP addresses 192.168.1.254, 192.168.1.100 for Server and PC0 respectively.

Step 3: Set the IP address of Server as DNS Server gateway address in PC0.

Step 4: Turn on the DNS services in the Server. Provide the name and server's IP address.

Step 5: Now, click on PC0->Desktop->Web browser. Type the IP address or the name provided to the server. A simple website layout will be displayed.

The Domain Name System (DNS) resolves the names of internet sites with their underlying IP addresses adding efficiency and even security in the process.