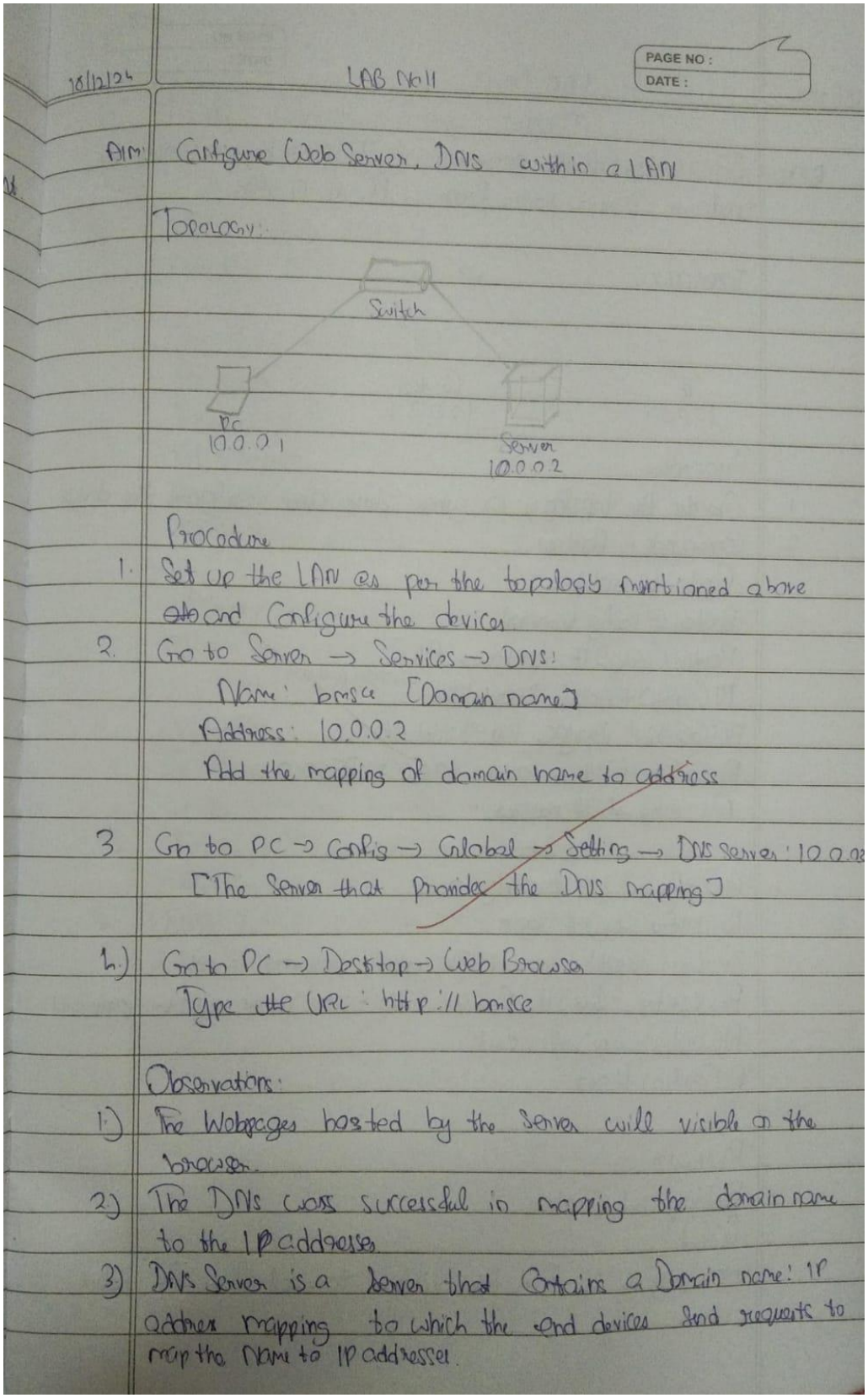
LABORATORY PROGRAM – 8

Configure Web Server, DNS within a LAN.



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Aim: Configure Web Server, DNS within a LAN

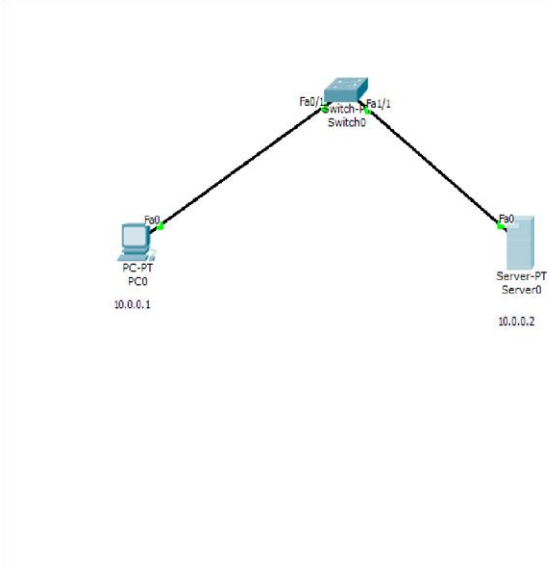
Topology:

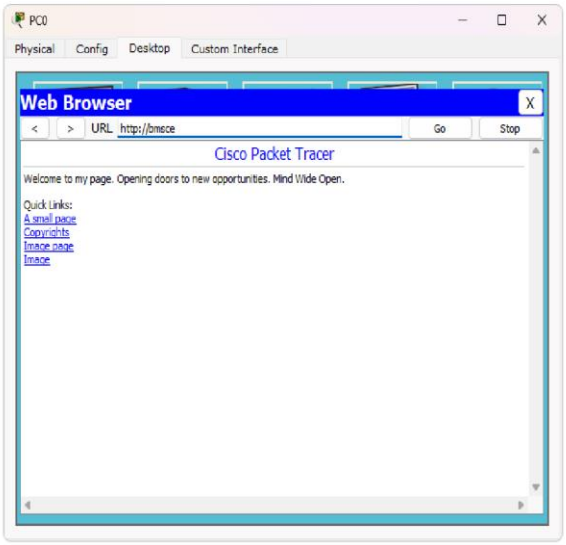
Procedure

1. Set up the LAN as per the topology mentioned above and Configure the devices
2. Go to Server → Services → DNS:
   Name: bmsce [Domain name]
   Address: 10.0.0.2
   Add the mapping of domain name to address
3. Go to PC → Config → Global → Setting → DNS Server: 10.0.0.2
   [The Server that provides the DNS mapping]
4. Go to PC → Desktop → Web Browser
   Type the URL: http://bmsce

Observations:

1) The Webpages hosted by the Server will visible on the browser.
2) The DNS was successful in mapping the domain name to the IP addresses
3) DNS Server is a Server that Contains a Domain name: IP address mapping to which the end devices send requests to map the Name to IP addresses.


Fa0/1
Switch-PT
Switch0
Fa1/1
Fa0
PC-PT
PC0
10.0.0.1
Fa0
Server-PT
Server0
10.0.0.2


PC0
Physical
Config
Desktop
Custom Interface
Web Browser
X
URL
http://bmsce
Go
Stop
Cisco Packet Tracer
Welcome to my page. Opening doors to new opportunities. Mind Wide Open.
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