

## PRANAV JAGADEESH IBMISC5071 PROGRAM 6

Demonstration of WEB Server and DNS using Packet Tracer  
Take one PC (PC<sub>0</sub>), <sup>one</sup> switch-PT, one server-PT server<sub>0</sub>  
make network.

In server → services → make HTTP, HTTPS on,  
DNS service on, name BMSCC.com, address  
10.0.0.2, Add

Server address is 10.0.0.2 (renamed in diagram)

In PC<sub>0</sub> → config → DNS server 10.0.0.2 → Fast ethernet  
ip add → 10.0.0.1, subnet mask 255.0.0.0

DNS server 10.0.0.2

In server → config, FC/0 → ip add → 10.0.0.2  
subnet 255.0.0.0, \*

Services → config → settings → DNS → 10.0.0.2

In PC<sub>0</sub> → Desktop → web browser → 10.0.0.2 →  
display cisco site

Server (DNS) → Desktop → web browser → BMSCC.com

PC → config → default gateway → 10.0.0.2

Server → config → default gateway → 10.0.0.2

Server → Desktop → Web Browser → url → 10.0.0.2

cisco website, ~~now type bmx~~

now type URL → bmx → cisco packet tracer site

Configuring server as web server.

IP address mapped to Domain

All devices identified with ip address.