

05/11/20

## Lab 6 (i)

Configuring web server & DNS using  
Packet Tracer.

\* All domain names have unique IP address. But it is difficult to remember IP addresses. All domain name is mapped with unique IP address.

\* Configure Server:  
Config → Settings → static: Default gateway: 10.0.0.2  
DNS Server: 10.0.0.2  
FastEthernet 0 → static: IPv4 address: 10.0.0.2  
SubnetMask: 255.0.0.0

Services → HTTP and HTTPS On, DHCP OFF  
DNS → On Name: bmsce.com  
Address: 10.0.0.2 Add

\* Configure PC: Config → static. Default gateway:  
10.0.0.2

DNS Server: 10.0.0.2  
Fast Ethernet 0 → 10.0.0.1 (IPv4 address)  
SubnetMask: 255.0.0.0

\* click PC → Desktop → Web browser →  
URL: 10.0.0.2 → Go.  
URL: bmsce.com → Go.