World University of Bangladesh

Course Title : Data Communications and Networking Lab
Code   : CSE 902

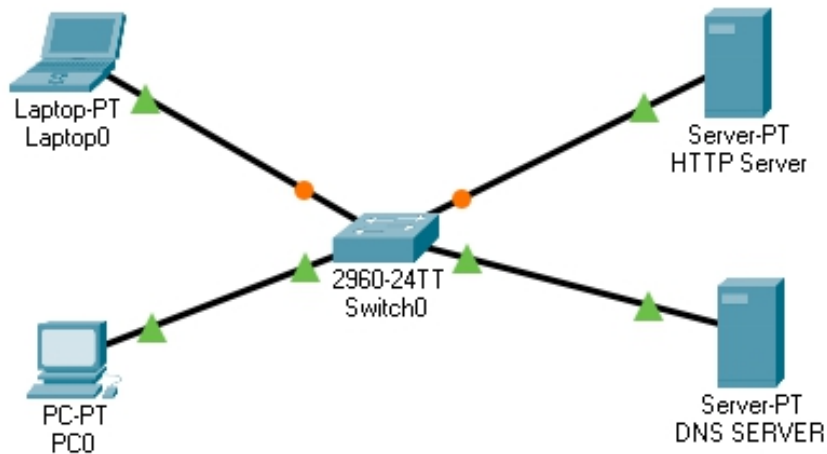## Assignment

Submitted By

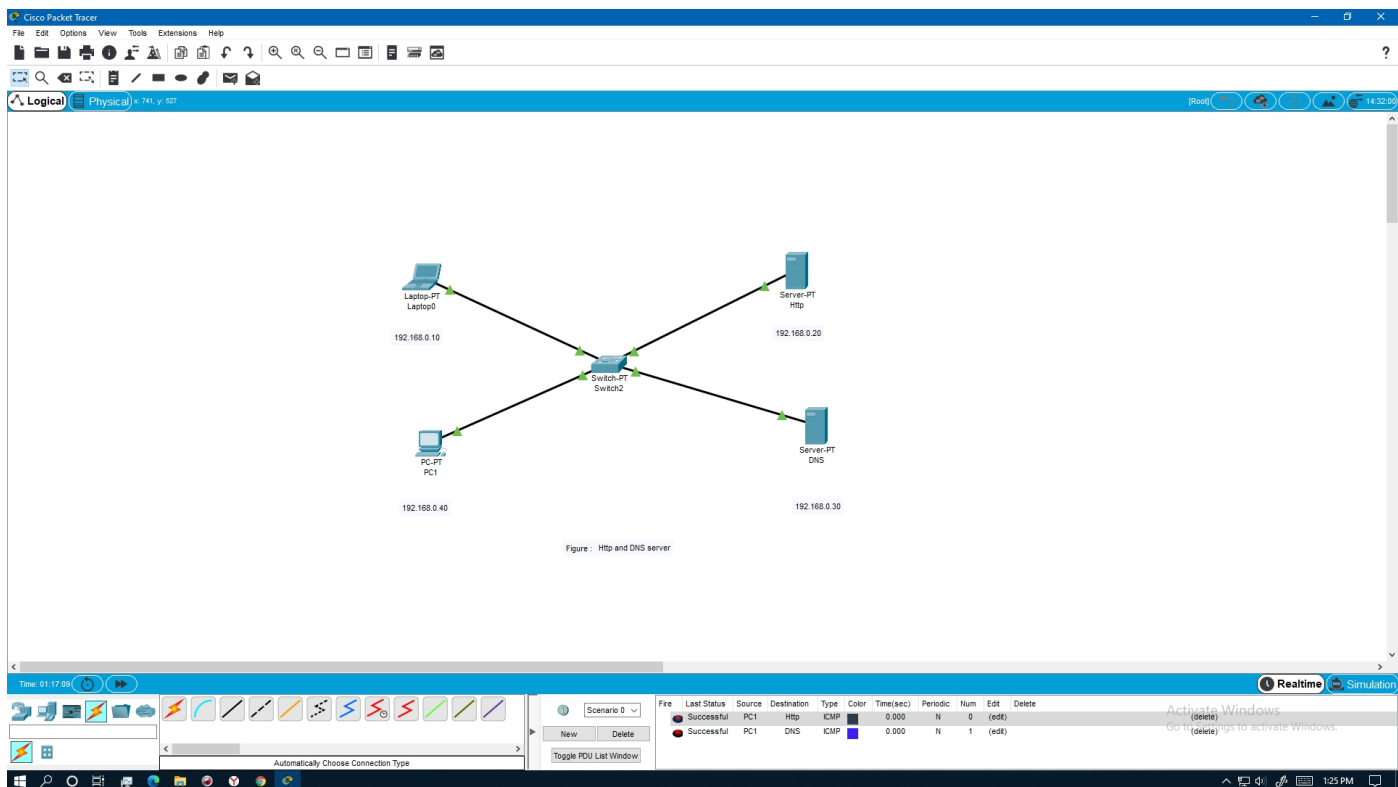Name   : Md.Saiham
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Submitted To

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Question 1.
Design and configuration of HTTP and DNS server of following network by using cisco packet tracer.

Answer.

Figure: Http and DNS server

We can see in the picture there are five devices. The components are:

1. Laptop
2. Desktop
3. Switch
4. HTTP server
5. DNS server

Now we have to configure it. We will configure it step by step :

Laptop :

        IP :   192.168.0.10
        Subnet mask: 255.255.255.0
        Default gateway: 192.168.0.1

Desktop :

        IP :   192.168.0.40
        Subnet mask: 255.255.255.0
        Default gateway: 192.168.0.1

Http server :

        Service: http > on. Filename >index.html > hello!
        IP :   192.168.0.20
        Subnet mask: 255.255.255.0
        Default gateway: 192.168.0.1

DNS server :

        Service: DNS service > on. Name > example.com > Address > 192.168.0.30

        IP :   192.168.0.30
        Subnet mask: 255.255.255.0
        Default gateway: 192.168.0.1