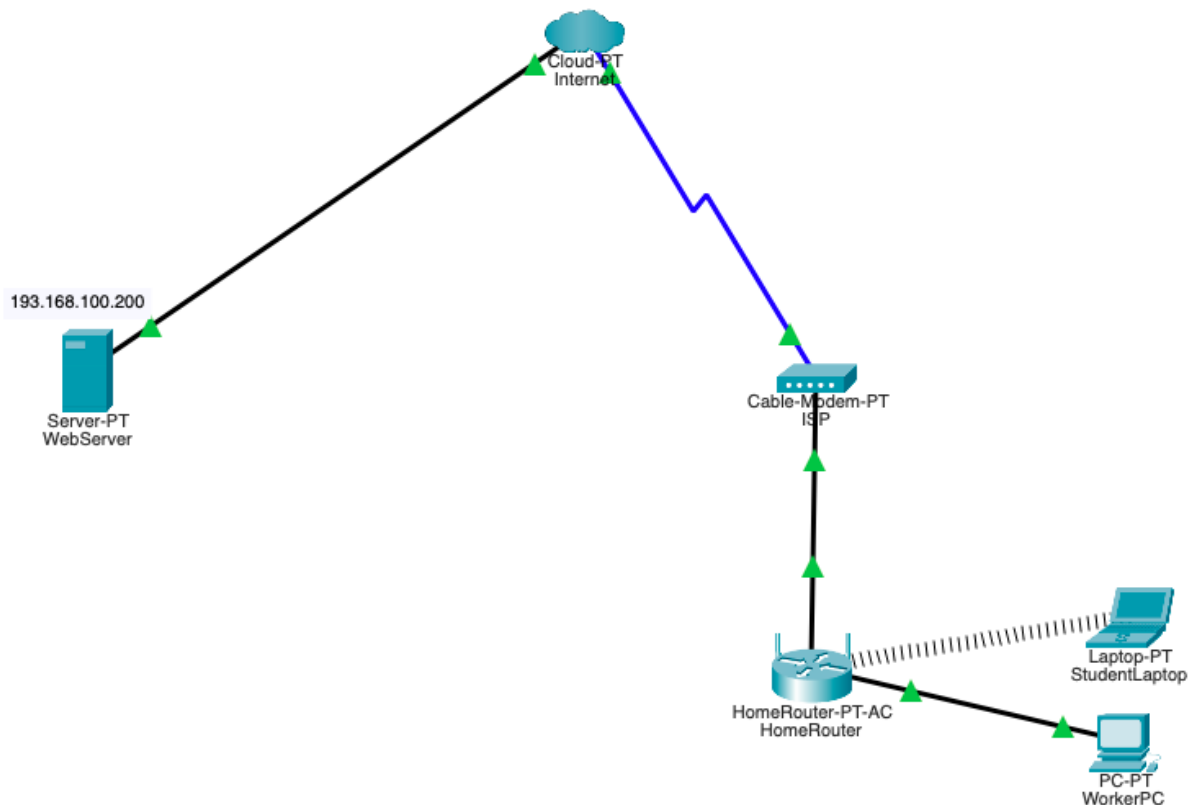


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Workshop No. 1 — Packet Tracer Basics

- 1. Network design:** The design shows four parts, the server, the internet, an ISP and the student's home. the server contains a web site of the Universidad Distrital. the student's home consists of three components: the home router and two computers; one desktop and one laptop. As for the server configuration, its DNS configuration resolves the url www.udistrital.edu.co to IP 193.168.100.200. The http server was also configured to host a web site and the DHCP service was updated to allow a maximum of 512 users. Regarding the DTE (Data terminal equipment), the laptop is connected by wifi and the desktop PC is connected by ethernet cable.

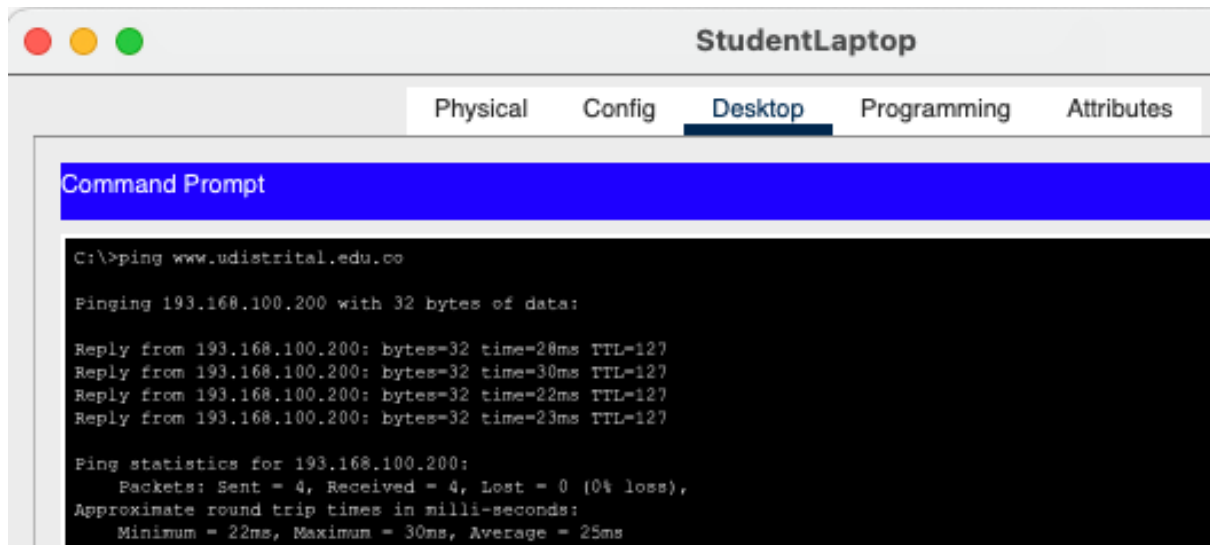


2. Tests executions:

2.1. Ping from DTE to WebServer:

Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num
Successful	WorkerPC	WebServer	ICMP		0.000	N	0
Successful	StudentLaptop	WebServer	ICMP		0.000	N	1

2.2. Ping from the console device:



2.3. View in web browser (StudentLaptop):



2.4. View in web browser (WorkerPC):

