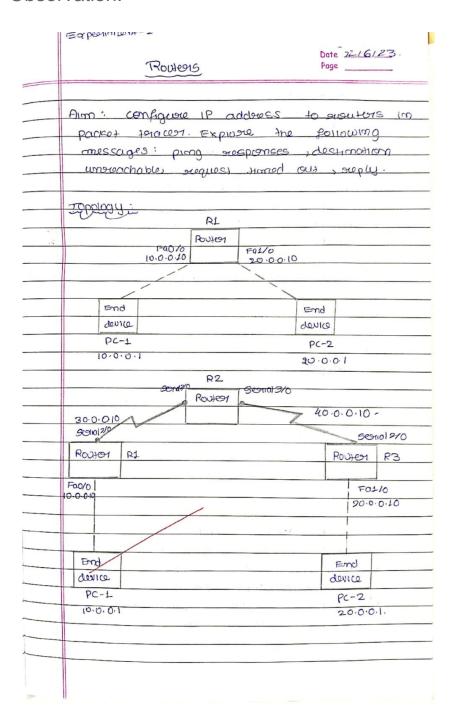
EXPERIMENT-2

Configure IP address to routers in packet tracer. Explore the following messages: ping responses, destination unreachable, request timed out, reply.

Observation:



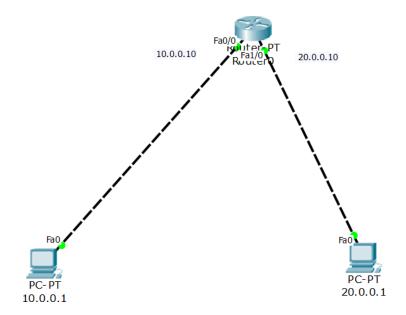
	Dalacquaic;
	Simple atoniest:
×	ACH two end doukes and one stouted
+	to the radical materials to example instant
	copper coross-ones commedes.
7	end denke and also asside to
	to the stoutest gatements.
4	configure the slowtest using command
24	Ping a ppu from end device of one mexicusty to short.
	untible alongs.
*	and two end doubles and 3 stoutests
~	to the logical woosterspace.
	using copper cross-over and comm
	9100H915 to 9100H015 USIMG 601101
· ·	exid device and also assign ip to
	the stoutest gateways.
*	command time introduce.
*	

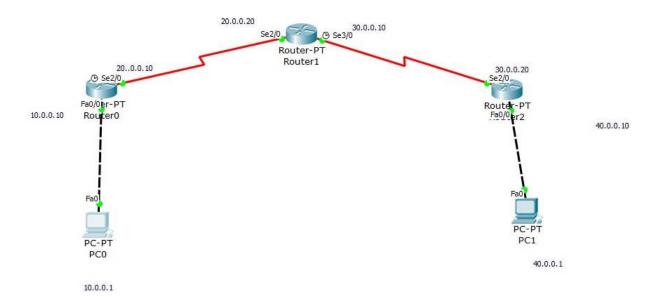
	Date 22/6/23 Page
	Result:
×	single 9100Heat:
	pc> pimg 20.0.10.1
	Pinging 20.0.0.1 with 32 bytes of doter:
	Reply ferom 20.0.0.1: bytes=32 time=10005 +1/=107 Reply ferom 20.0.0.1: bytes=32 time=1005 +1/=107
	Repuy from 20-0.0.1: by 25232 time=5ms TT1=121
	Ping Gatistics food 20.0.0.1: Packots: Send = U, Roceived = 3, 10st = 1 (25-1.
	Apperoximate sound temp times in milli- seconds: Maximum = Some, average = 1 ms.
*	mutiple stoutions:
	Bobra Borow 10.0.0.10 might 35 photos of doing. Bobra Borow 10.0.0.10 might 35 photos of doing.
	Reply ferom 40.0.0.10: bytes=32 time= 5ms TH=254 Reply ferom 40.0.0.10: bytes=32 time=6ms TH=254 Reply ferom 40.0.0.10: bytes=32 time=6ms TH=254
	Prog Shatshes foot 40.0.0:10: Parkoss: 900+=4, Rocesved=4, 200+=0 (0-1.1005)
	Approximate sweeped selp time in mill-seconds: Minimum = 5 ms, Maximum = 7 ms, Average = 6 ms.
ga-	

	Control of the state of the sta
	commands used to configure Router:
	T Emable
	2 config t
	3 interface < gakway post>
	ip addowss zip addowss > Zsubnot masici)
	5) no shut 6) ip gloute conclusional ID> (subme) mas 4> < garaay
	and Shut.
	7 MO SAULY
	observation on the campanant:
*	A storten és a pasigname dence inhich is
	LAN WITH AN INTERPRET CONTRACT
	The recent to social analyze and top was a
	accide to another metulogia.
	a graves goodwas as the parties bust on
	the information available in the scouting
	Leiblo.
à	It determines the best path grow the
	available paths foot transmission of the
	packet.
٧	ROSULT:
	Before Risuses have knowledge about entrue
	moticoation:
	0(>pmg 40.96.1
	pinging 40.0.0.1 with 32 bytes of data;
	- coctat
	Roply Brom 10.0.0.10: Desamption has unaccondition
	a - was all of the party of the
	Paper Person 10.0.0.10. Desimation too will sent
	Roply forom (0.0.0.10; Destinction hus who
1	

	Date/_/Page
	observation:
· ·	P(-0 sends the data packed to sucuter concerting stouted sucretives a packer, it tooks oil its IP address the destination IP address toils the slowers the destination of the packer. The slowers has multiple points it could send a packer along, and its goal is to send the packer to a executor that's closer to its
	Grand destination. The parties their overlives as
`	Destination has unseachable: Implies that has been use ask toujing to plang is down. It is happoned because the sucution has no improvemention about the abstraction end device ask it's metabolist. Righter made to be stouted with the important of important of destination.
	and it's networks host.
+	Request timed out: Implies that ICMP parts steached grown one has to other has but the supply could and second the succuresting hest. This is due to the improper assignment of the gateways.
31/1	Some physical issue.
130	

Topology:





Result:

```
Packet Tracer PC Command Line 1.0
PC>ping 20.0.0.1

Pinging 20.0.0.1 with 32 bytes of data:

Request timed out.
Reply from 20.0.0.1: bytes=32 time=1ms TTL=127
Reply from 20.0.0.1: bytes=32 time=0ms TTL=127
Reply from 20.0.0.1: bytes=32 time=0ms TTL=127

Ping statistics for 20.0.0.1:

Packets: Sent = 4, Received = 3, Lost = 1 (25% loss),
Approximate round trip times in milli-seconds:
Minimum = 0ms, Maximum = 1ms, Average = 0ms

PC>
```

