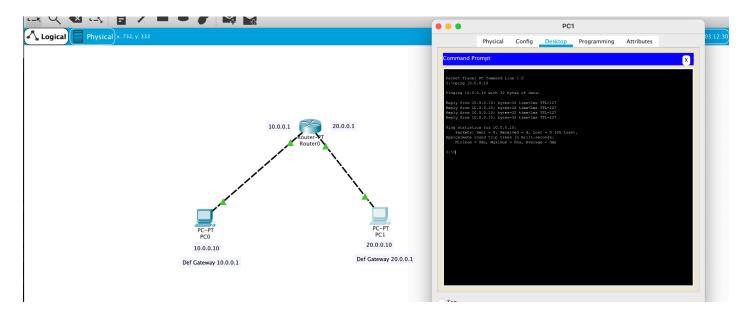
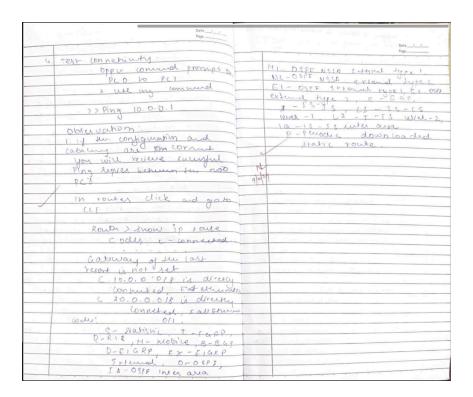
Experiment 2: Q)CONFIGURE IP ADDRESS TO ROUTERS IN PACKET TRACE 2a)

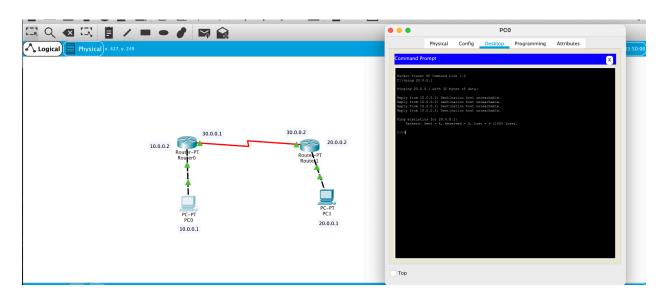


(2) configure 12 adden 10 router 10 Message Experiment -2 Page - Single routers connet two pas on two different helworks wing a router. allows It is communicipated of the And Michael Marie and an 10.0.01 , router 20 00.10 10.00.10 dy gateway dy godinay 10.0.0.1 PCO: conneiled to the route interface Faco using (rossom Cable : wall a demand while 1P: addem : 10.0.0.10 Default gateway: 10.0.0.1 PCI connected to the router Interface Fa 011 using cross our Cable 1p: address: 20,0,0.10 dy gateway: 20.0.0.1 a Louter interfact Faloconners 1 P/ 1 Comme

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	Date
	Page
	11° addens of Fa 016: 100.0.1
1-37	12 addry of Fa. 1/0: 20.0.0.1
-	
	Procedure and shall and
1	blen visco packet traces and
	Place one rouses in the horde
	PCO: routeur table interface
	Pel: routes to 910 interface.
2.	Through to connect durice.
CAF	Through to connect of
	Rea - router
3.	from longer glands produced and the
5	config tu router
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1	Poutert config terminal
	Kours (config & Interlay
	1000
	10.0. D. 1 200fig) # 10 addens
10	23.0.00
gr.	Route (config if) # Nosaudo Router (config) of integal
. 19	last and ig to intulace
	jast ethinkey of
	route (onfig-1) 1 19 adeny
isa	route Combine 112th to Shutdown
	Route (config-if) # no shutdown
334	Route Config-1914 exit
	1000
	THE PROPERTY OF THE PARTY OF TH



2b)CONFIGURE IP ADDRESS TO ROUTERS IN PACKET TRACING



a) conjugue is address to rowers in parties may Explore the Journing hunga: ping uspore Experiment db Configure touter 2 simbiouly Aim To connect two pc's two whorks via two routers douter) enable louter # configure terminal Louter (longing) # Interface Jasruphment 1/2 30002 fower 1 Route (config-1/1)# 10 addis 20.0.02 1600694 Rouh 1 Route Config- 1) d crit Route (config of interface serial 1010 Route (config-if) & ipadams 30.0.0.2 foods (Config-if) to solut down PCPT PC-PT configure the PC's PCO: connected to routers For Pco: a wick on fco and set the Interpre FC 010 wing 19 addun 10 10.0.0.1, 3ubnet cross-over cable mark to 255.0. O. D and dyant 18 addrug: 10.0.0.1 Dyouls hate way 10.0,0.2 gate way to 20.0,0,2 prompt on peb by doing commons Pc, - connected to routing in espace fallo wine cross Use the ping command to check out cable. 12 adollus: 20.0.0.1 connect vity De Gate May: 20.0.0.2 Observation: an worked you will him suited laute o. Se 210 connected to Paul blw two gis ling replies

Kouty 1 Interface fallo connected to per-Se 210 connected me 18 addum of fa 10 : 20.0.0.2 11 address of 50.210: 30.0.0.1 Procedure. open else party rang and workspace: foll components and Rowles: Place for two rowless in the middle PC: place two pis on eru stde of the Foutier ruse you our cables to connect devices as follows: (6) PCD -> Routey Fa 010 1 Thylale PC 1 - course fallo delige configure Route o 6, diching the router and ender cut Dysign IP address to the vonte Inlantale: route > enable houter # config terminal Pouter (config) of Inletter ethy next 1 010 10.0.0.2 255.0.00.

Router (config) +++ interface soral 2/1 Route (config-14) # Rocaly (cooping of) to no shuldown the ping results are as follows: PC > Ping 20.0-0.1 luy 20.0.0.1 with 32 bytes of leguest timed out signes of timed out lung runed out Reguers Piny spatishics for 20.0.0.1 Represent = 0, LON = 4(100) + xor. Pack it sout = 4, PC > ping 20.0.01 Dinging 20.0.0.1 With 31 byter of data. legry from 10.6-0.2: Deshirther nost unreally able Reply Kom 10.0.02 Destinhin host Un reach able Reply from 10.0.0.2 Destination hory unreacholde. Request fined out. Ping Statistics for 20.0.0.1: Packet: sent = 4 fevicused = 0 (DUL = 4 (1007. 2015)