

NOMBRE DE LA MATERIA Fundamento de Redes

NOMBRE DEL DOCENTE Rafael Preciado Gutiérrez

NOMBRE DEL TRABAJO Cubo

NOMBRE DEL ALUMNO Alejandro Guevara de Luna

UNIDAD

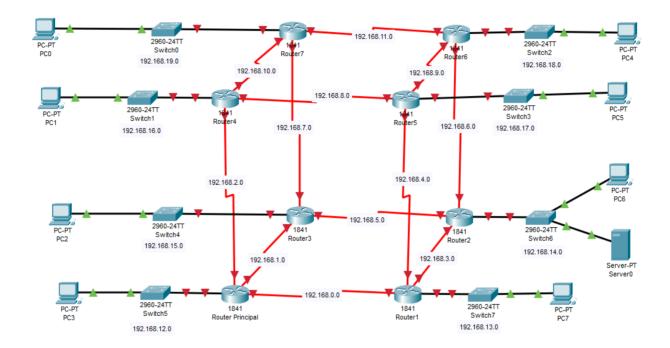
FECHA Y LUGAR 18 de noviembre del 2022





















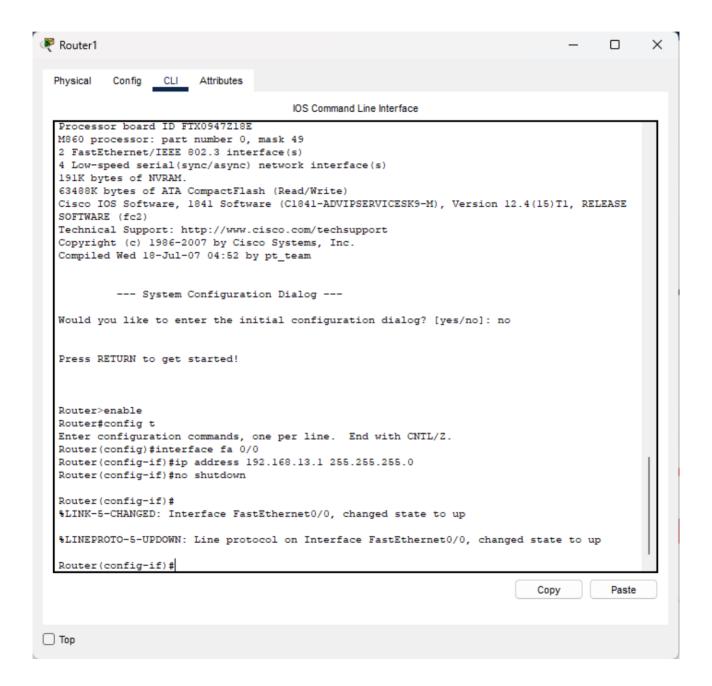
Router Principal				-		>
hysical Config CLI Attributes						
	IOS Commai	nd Line Interface				
Press RETURN to get started.						
Router>enable Router#config t						
Enter configuration commands, Router(config)#interface fa 0/	_	End with CNTL/Z.				
Router(config-if)#ip address 1						
<pre>% Incomplete command. Router(config-if)#ip address 1</pre>	92.168.12.1 25	5.255.255.0				
Router(config-if)#no shutdown						
Router(config-if)# %LINK-5-CHANGED: Interface Fas	tEthernet0/0, o	changed state to	up			
%LINEPROTO-5-UPDOWN: Line prot	ocol on Interfa	ace FastEthernet0	/0, changed	l state to	up	'
Router(config-if)#exit						
Router(config)#interface s 0/0 Router(config-if)#ip address	/0					
				Сору	Pa	aste
Тор						









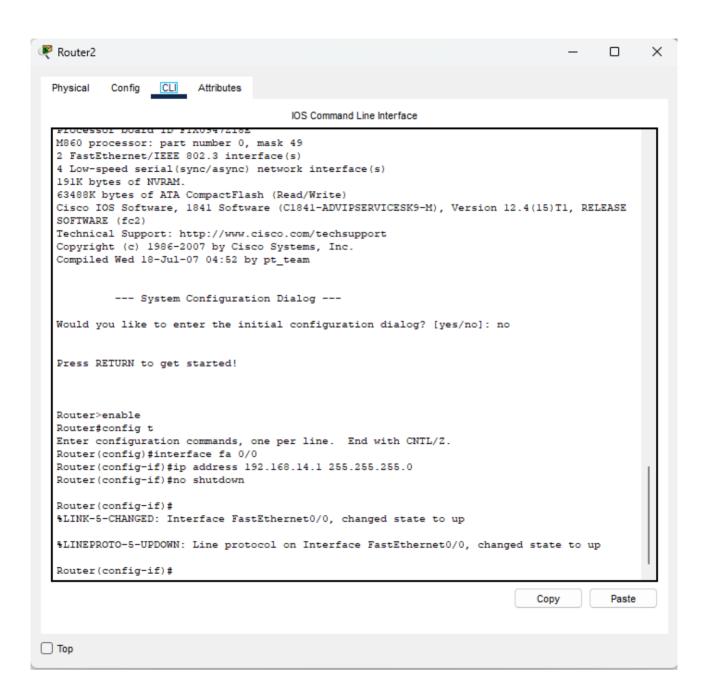










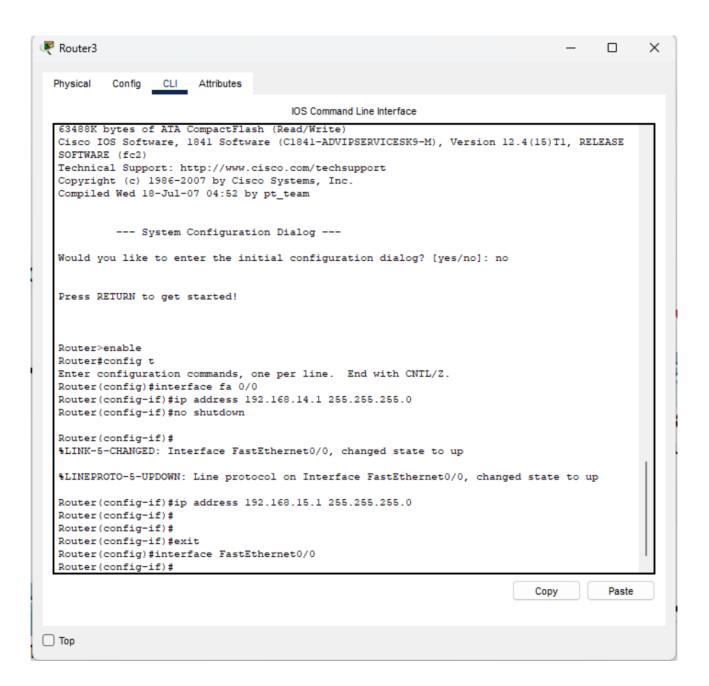










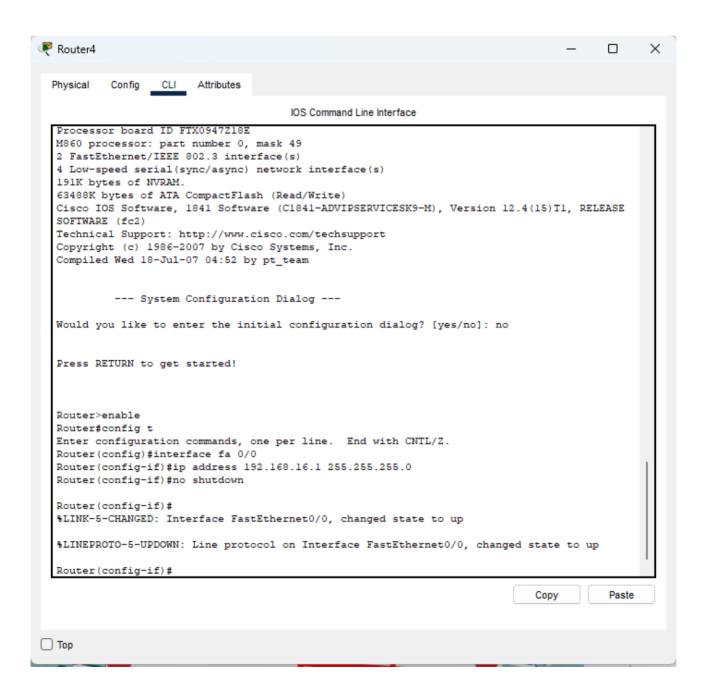










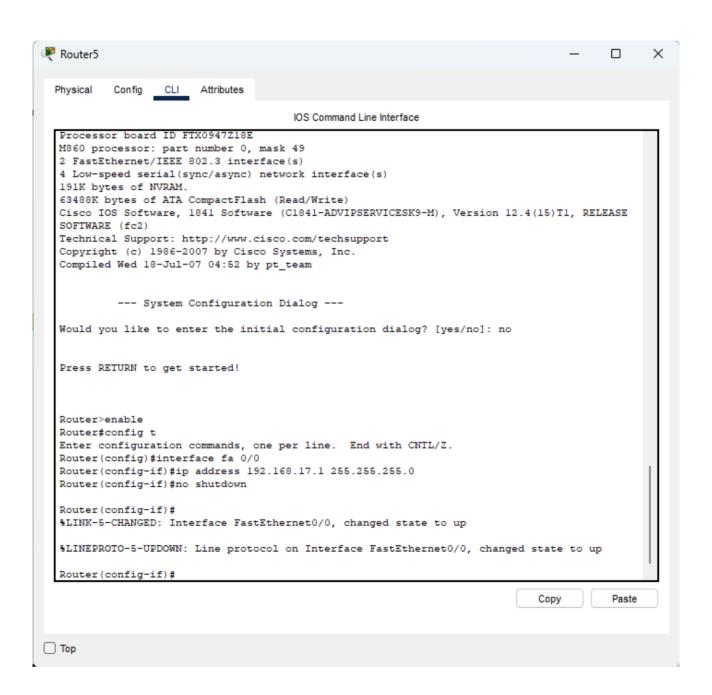


















Router6					_		2
hysical Config CLI Attribute	s						
	IOS Co	mmand Line Interface	е				
Processor board ID FTX094721	8E						
1860 processor: part number	•						
2 FastEthernet/IEEE 802.3 ir							
4 Low-speed serial(sync/asyr 191K bytes of NVRAM.	c) network in	terrace(s)					
63488K bytes of ATA Compact!	lash (Read/Wr	ite)					
Cisco IOS Software, 1841 Sof SOFTWARE (fc2)			9-M), Versio	n 12.4(15)	T1, RE	LEASE	
Technical Support: http://ww	w.cisco.com/t	echsupport					
Copyright (c) 1986-2007 by (Inc.					
Compiled Wed 18-Jul-07 04:52	by pt_team						
System Configur	ation Dialog						
Would you like to enter the	initial confi	guration dialo	g? [yes/no]:	no			
Press RETURN to get started!							
Router>enable							
Router#config t							
Enter configuration commands		e. End with C	NTL/Z.				
Router(config)#interface fa		255 255 255 2					٠,
Router(config-if)#ip address Router(config-if)#no shutdov		255.255.255.0					П
constituting 11/ pho shabao.	••						
Router(config-if)#							
LINK-5-CHANGED: Interface E	astEthernet0/	0, changed sta	te to up				
&LINEPROTO-5-UPDOWN: Line pr	otocol on Int	erface FastEth	ernet0/0, ch	anged state	e to u	p	
Router(config-if)#							
				Copy	y	Paste	









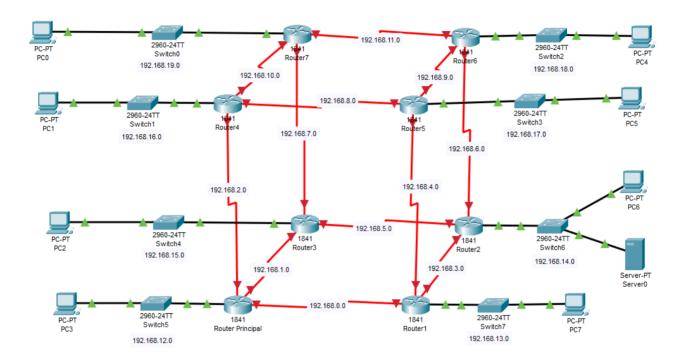
₹ Router7		_		×
Physical Config CLI Attributes				
IOS Command Line	Interface			
191K bytes of NVRAM. 63488K bytes of ATA CompactFlash (Read/Write) Cisco IOS Software, 1841 Software (C1841-ADVIPSER SOFTWARE (fc2) Technical Support: http://www.cisco.com/techsuppo.Copyright (c) 1986-2007 by Cisco Systems, Inc. Compiled Wed 18-Jul-07 04:52 by pt_team		4(15)T1, RE	LEASE	
System Configuration Dialog				
Would you like to enter the initial configuration	dialog? [yes/no]: no			
Press RETURN to get started!				
Router>config t				
% Invalid input detected at '^' marker.				
Router>enable Router#config t Enter configuration commands, one per line. End noter(config)#interface fa 0/0 Router(config-if)#ip address 192.168.19.1 255.255 Router(config-if)#no shutdown				
Router(config-if)# %LINK-5-CHANGED: Interface FastEthernet0/0, chang	ed state to up			
%LINEPROTO-5-UPDOWN: Line protocol on Interface F	astEthernet0/0, changed	state to u	p	
Router(config-if)#				'
		Сору	Paste	
□ Тор				











Fire	е	Last Status	Source	Destination	Туре	Color	Time(sec)	Periodic	Num	Edit	Delete
		Successful	PC4	Router6	ICMP		0.000	N	0	(edit)	(delete)
	•	Successful	PC5	Router5	ICMP		0.000	N	1	(edit)	(delete)
	•	Successful	PC6	Router2	ICMP		0.000	N	2	(edit)	(delete)
	•	Successful	Server0	Router2	ICMP		0.000	N	3	(edit)	(delete)









	rincipal								
Physical	Config	CLI	Attributes						
				IOS Command Line Inter	face				
Router>	enable								
	config t								
	onfigurat: (config)#i			one per line. End with	n CNTL/Z.				
	_			92.168.0.1 255.255.255	. 0				
Router (config-if) #no s	shutdown						
%LINK-5	-CHANGED:	Inter		ial0/0/0, changed state	to down				
Router (config-if) #	face Seri	ial0/0/0, changed state	e to down				
Router (Router (config-if)#)#exit	face Seri		e to down				
Router (Router (Router (config-if config-if config)#i)#)#exit nterfa	face Seri						
Router (Router (Router (Router (config-if config-if config)#i)#)#exit nterfa)#ip a	face Seri ; ace s 0/0, address 19	71					
Router (Router (Router (Router (config-if config-if config)#in config-if config-if)#)#exit nterfa)#ip a	rface Seri ; ace s 0/0, address 19 shutdown	71	. 0				
Router(Router(Router(Router(Router(Router(\$LINK-5 Router(config-if config-if config) #i config-if config-if -CHANGED: config-if)#)#exit nterfa)#ip a)#no s Inter)#exit	face Seri	/1 92.168.1.1 255.255.255 ial0/0/1, changed state	. 0				
Router(Router(Router(Router(Router(Router(Router(%LINK-S Router(Router(config-if config-if config) #in config-if config-if -CHANGED: config-if config) #in)# nterfa)#ip a)#no s Inter)#exit	face Seri	/1 92.168.1.1 255.255.255 ial0/0/1, changed state	.0 e to down				
Router(Router()	config-if config-if config) #in config-if config-if -CHANGED: config-if config) #in) # () #exit nterfa () #ip a () #no s Inter () #exit nterfa () #ip a	face Seri	/1 92.168.1.1 255.255.255 ial0/0/1, changed state	.0 e to down				
Router (Router (Router (Router (Router (Router (\$LINK-5 Router (Router (Router (Router (Router (config-if config-if config-if config-if config-if -CHANGED: config-if config-if config-if) #) #exit nterfa) #ip a) #no s Inter i) #exit nterfa) #ip a) #no s	face Seri	/1 92.168.1.1 255.255.255 ial0/0/1, changed state /0 92.168.2.1 255.255.255	.0 e to down .0				
Router(Router(Router(Router(Router(*LINK-S Router(Route	config-if config-if config-if config-if config-if -CHANGED: config-if config-if config-if) #) #exit nterfa) #ip a) #no s Inter nterfa) #p a) #no s Interfa) #ip a) #no s	face Seri	/1 92.168.1.1 255.255.255 ial0/0/1, changed state	.0 e to down .0				
Router(Router(Router(Router(Router(*LINK-S Router(Route	config-if config-if config-if config-if config-if -CHANGED: config-if config-if config-if config-if) #) #exit nterfa) #ip a) #no s Inter nterfa) #p a) #no s Interfa) #ip a) #no s	face Seri	/1 92.168.1.1 255.255.255 ial0/0/1, changed state /0 92.168.2.1 255.255.255	.0 e to down .0		nnv.	Pacto	
Router(Router(Router(Router(Router(*LINK-S Router(Route	config-if config-if config-if config-if config-if -CHANGED: config-if config-if config-if config-if) #) #exit nterfa) #ip a) #no s Inter nterfa) #p a) #no s Interfa) #ip a) #no s	face Seri	/1 92.168.1.1 255.255.255 ial0/0/1, changed state /0 92.168.2.1 255.255.255	.0 e to down .0	Сс	рру	Paste	
Router(Router(Router(Router(Router(*LINK-S Router(Route	config-if config-if config-if config-if config-if -CHANGED: config-if config-if config-if config-if) #) #exit nterfa) #ip a) #no s Inter nterfa) #p a) #no s Interfa) #ip a) #no s	face Seri	/1 92.168.1.1 255.255.255 ial0/0/1, changed state /0 92.168.2.1 255.255.255	.0 e to down .0	Сс	рру	Paste	









Router1		_		×
Physical Config CLI Attributes				
	IOS Command Line Interface			
Router>enable				
Router#config t Enter configuration commands,	one per line. End with CNTL/Z.			
Router(config)#interface s 0/0 Router(config-if)#ip address 1				
Router(config-if)#no shutdown				
Router(config-if)# %LINK-5-CHANGED: Interface Ser	rial0/0/0. changed state to up			
Router(config-if)#exit				
Router(config)#	cocol on Interface Serial0/0/0, changed state to u	ın.		
Router(config) #interface s 0/0	•	P		
Router(config-if) #ip address 1				
Router(config-if)#no shutdown				
%LINK-5-CHANGED: Interface Ser Router(config-if)#exit	rial0/0/1, changed state to down			
Router(config)#interface s 0/1 Router(config-if)#ip address 1				Ш
Router(config-if)#no shutdown	32.100.4.1 233.233.233.0			Ш
%LINK-5-CHANGED: Interface Ser Router(config-if)#	rial0/1/0, changed state to down			
	Сору		Paste	
) Тор				









Physical Config CLI Attributes				
Thysical Coming CEI Attributes				
	IOS Command Line Interface			
Router>enable				
Router#config t				
Enter configuration commands	, one per line. End with CNTL/Z.			
Router(config)#interface s 0				
Router(config-if)#ip address				
Router(config-if)#no shutdow	n			
Router(config-if)#				
<u>-</u>	erial0/0/0, changed state to up			
Router(config-if)#				
%LINEPROTO-5-UPDOWN: Line pr	otocol on Interface Serial0/0/0, changed state	e to up		
Router(config-if)#exit				
Router(config)#interface s 0	/0/1			
Router(config-if)#ip address				
Router(config-if)#no shutdow	n			
%LINK-5-CHANGED: Interrace S Router(config-if)#exit	erial0/0/1, changed state to down			٠,
Router(config)#interface s 0	/1/0			
Router(config-if)#ip address				
Router(config-if)#no shutdow				
	erial0/1/0, changed state to down			'
Router(config-if)#				
		Сору	Paste	









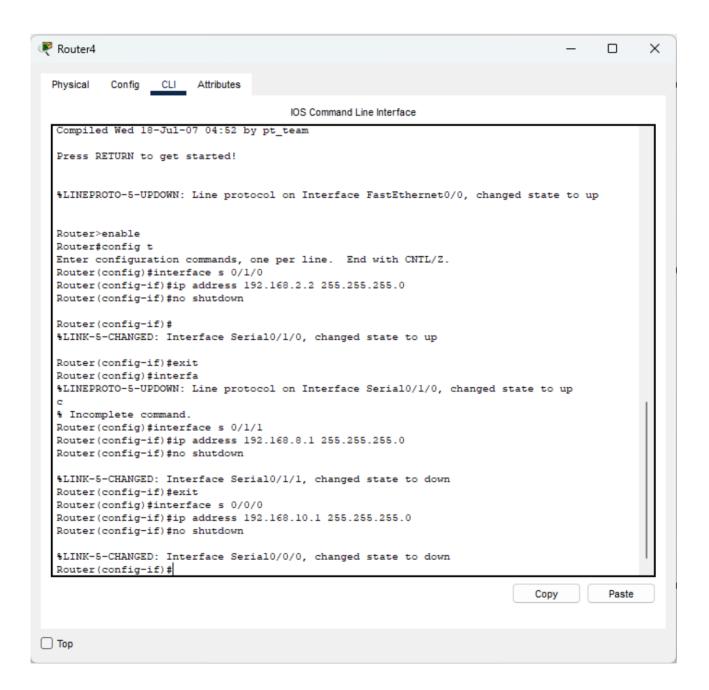
Router3										_)
hysical	Config	CLI	Attributes									
				Ю	OS Comman	d Line Interfa	ice					
Pouter	>enable											
Router	config t											
	configurat (config)#i			_	line.	End with	CNTL/Z.					
Router	(config-if)#ip	address 1		1.2 255.	255.255.0	•					
kouter	(config-if)#no	snutdown									
	(config-if 5-CHANGED:		rface Ser	-i=10/0/	0 chang	ad state	to up					
			Trace ber	.1410/0/	o, chang	eu souve	co up					
	(config-if ROTO-5-UPD		Line prot	ocol on	Interfa	ce Serial	.0/0/0,	changed	state to	o up		
Router	(config-if) fexi	t.									
Router	(config)#i	nterf	ace s 0/0	-								
	(config-if (config-if			.92.168.	5.2 255.	255.255.0	1					
Douter	(config-if	:\ #										
	-CHANGED:		rface Ser	ial0/0/	1, chang	ed state	to up					
Router	(config-if) #exi	t									
	(config)#i ROTO-5-UPD				Interfa	ce Serial	.0/0/1.	chano sh	utdown			
Router	(config)#i	nterf	ace s 0/1	./0								
	(config-if (config-if	_		.92.168.	7.1 255.	255.255.0	1					
&T.TNK-9	5-CHANGED:	Inte	rface Sev	ia10/1/	0 chanc	ed state	to down					
	(config-if			/	-,		20 30 111					
									Cop	ру	Paste	
Тор												









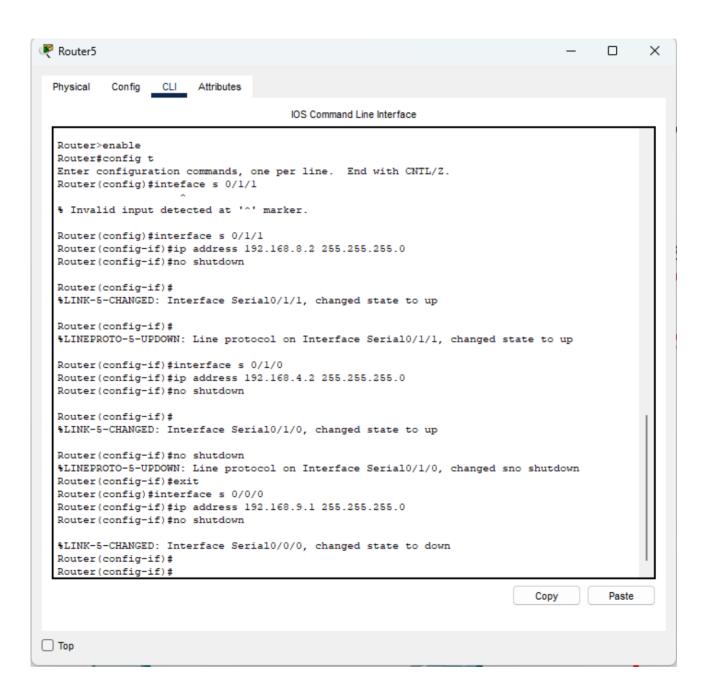










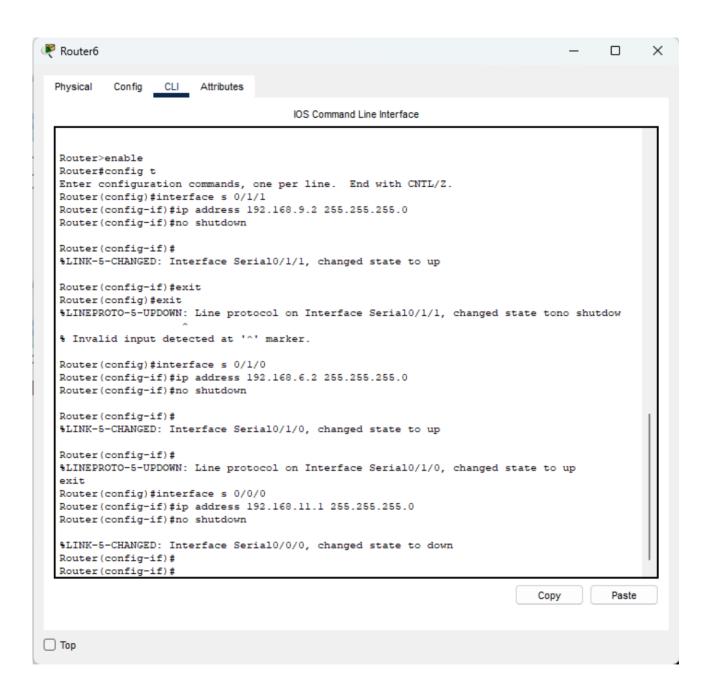




















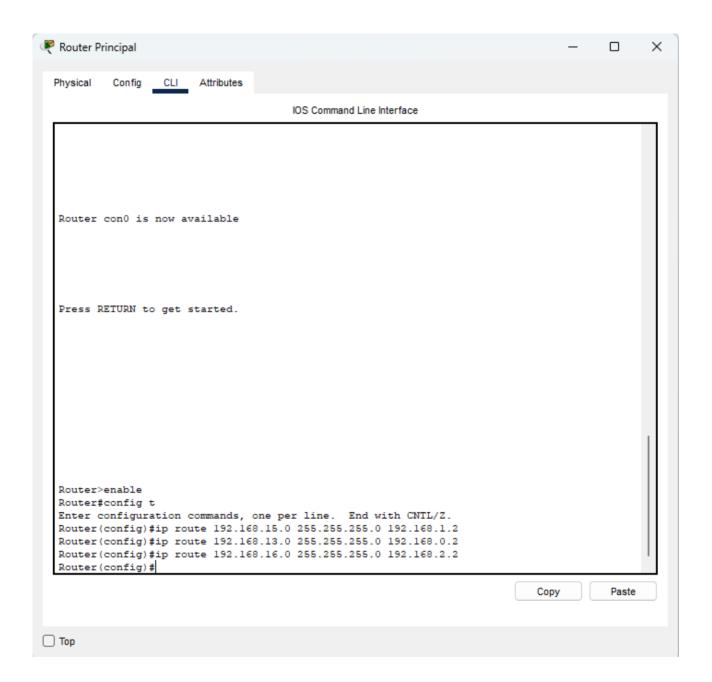
Router7				_)
hysical Config CLI A	tributes					
	I	OS Command Line Interface				
						П
Router>enable						
Router#config t						
Enter configuration com		line. End with CNTL	/2.			
Router(config)#interfac						
Router(config-if)#ip ad		11.2 255.255.255.0				
Router(config-if)#no sh	utdown					
Router(config-if)#						
%LINK-5-CHANGED: Interf	ace Serial0/0/	0 changed state to u	n			
DIM O CHARGED. INCEL	ace bellalo, o,	o, changea soave vo a	P			
Router(config-if)#exit						
Router(config)#interfac	e s 0/0/0					
%LINEPROTO-5-UPDOWN: Li		Interface Serial0/0/	0, changed state to	o up		
Router(config-if)#exit						
Router(config)#interfac	e s 0/1/0					
Router(config-if)#ip ad		7.2 255.255.255.0				
Router(config-if)#no sh	utdown					
Router(config-if)#						
%LINK-5-CHANGED: Interf	ace Serial0/1/	O changed state to u	n			
ability of Changes. Interi	ace bellalo/1/	o, changea state to a	P			
Router(config-if)#exit						
Router(config)#interfac	e s 0/1/1					
%LINEPROTO-5-UPDOWN: Li	ne protocol on	Interface Serial0/1/	0, changed state to	o up		
Router(config-if)#ip ad		10.2 255.255.255.0				
Router(config-if)#no sh	utdown					
D						
Router(config-if)# %LINK-5-CHANGED: Interf	aca Sarial0/1/	1 abangod state to u	n			
*BINK-S-CHANGED. INCELL	ace Seriaio/i/	i, changed state to u	P			
Router(config-if)#						
			Cop	υy	Paste	









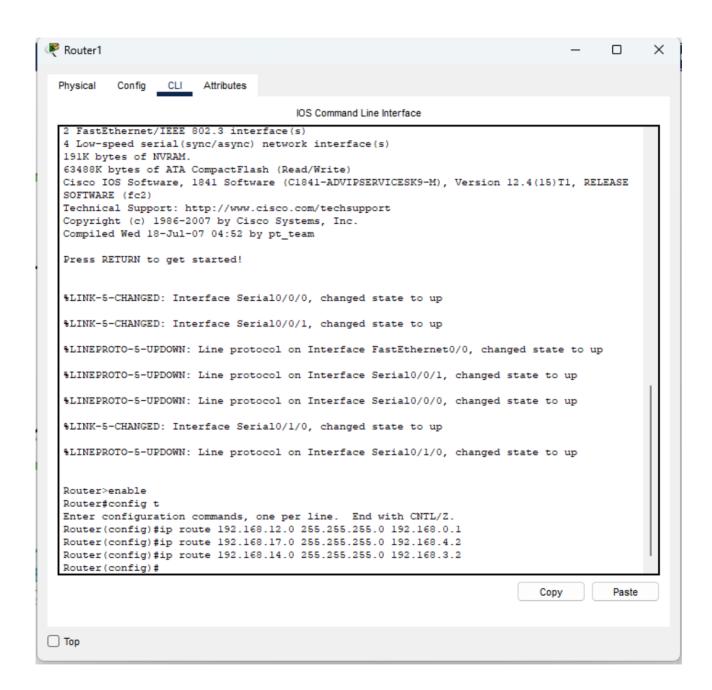










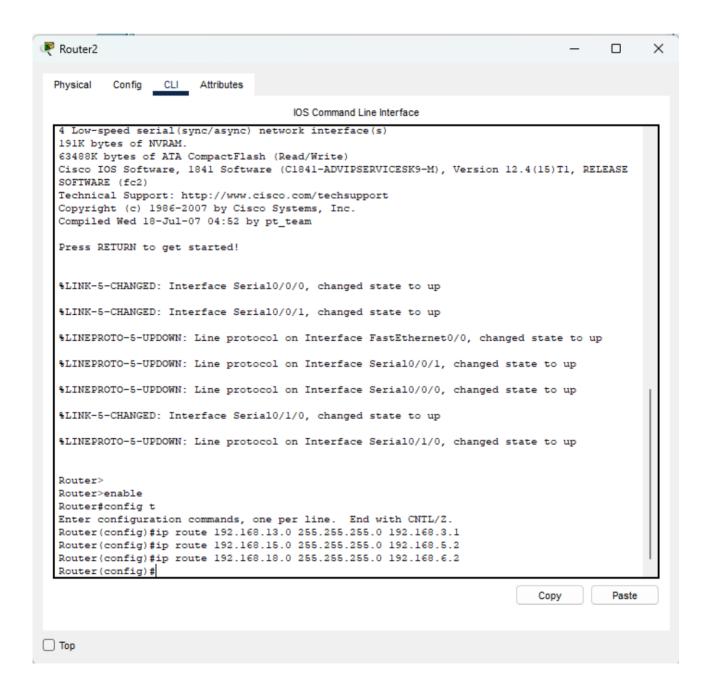










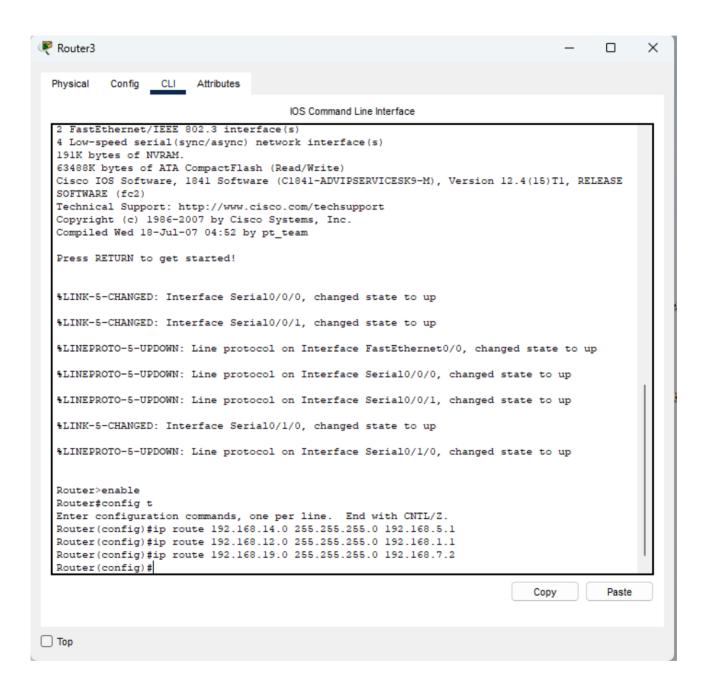




















₹ Router4	_		×
Physical Config CLI Attributes			
IOS Command Line Interface			_
Router con0 is now available			
Press RETURN to get started.			
%LINK-5-CHANGED: Interface Serial0/0/0, changed state to up			
%LINEPROTO-5-UPDOWN: Line protocol on Interface Serial0/0/0, changed state to	up		
Router>enable Router#config t			
Enter configuration commands, one per line. End with CNTL/Z. Router(config) #ip route 192.168.12.0 255.255.255.0 192.168.2.1			
Router(config) #ip route 192.168.19.0 255.255.255.0 192.168.10.2 Router(config) #ip route 192.168.17.0 255.255.255.0 192.168.8.2			
Router(config)#	v	Paste	
COP.	,	. 4310	
□ Тор			









₹ Router5	-		×
Physical Config CLI Attributes			
IOS Command Line Interface			_
Router con0 is now available			
Press RETURN to get started.			
Router>enable Router#config t			
Enter configuration commands, one per line. End with CNTL/Z. Router(config) #ip route 192.168.13.0 255.255.255.0 192.168.4.1 Router(config) #ip route 192.168.16.0 255.255.255.0 192.168.8.1			
Router(config)#ip route 192.168.18.0 255.255.255.0 192.168.9.2 Router(config)#			I
	Сору	Paste	
Тор			









