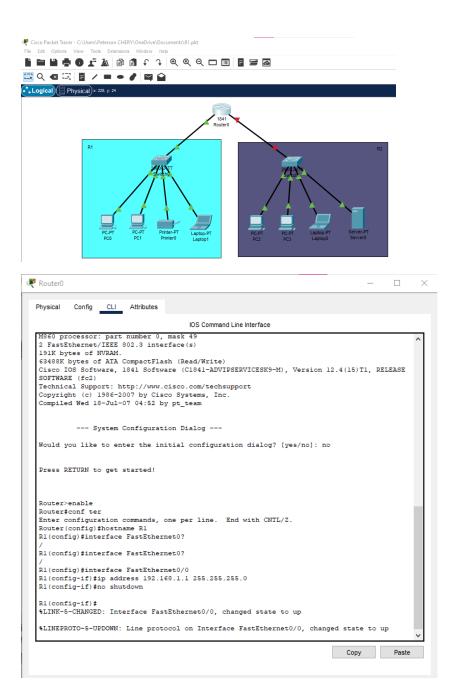


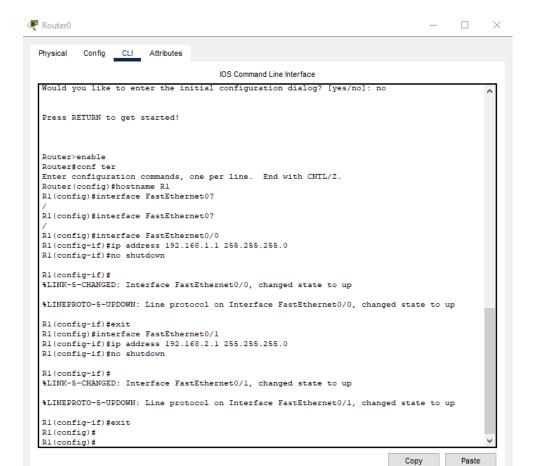
FACULTÉ DES SCIENCES ET DES TECHNOLOGIES (FST)

Nom:	BYRON
Prénom:	P. D. Naguiby
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Professeur:	Mr I. Saint Amour
Niveau:	3 ^{ième} année
Année :	2023-2024

Exécution du TD

•Processus de configuration des adresses IP sur un commutateur et sur les interfaces d'un routeur, configuration d'un serveur web et vérification de la connectivité et accès aux services http/https via du navigateur d'un PC.

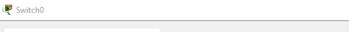




```
R1(config-if)#exit
R1(config)#
R1(config)#exit
R1#
%SYS-5-CONFIG_I: Configured from console by console
Rl#show ip interface brief
                                     OK? Method Status
Interface
                       IP-Address
                                                                        Protocol
FastEthernet0/0
                      192.168.1.1
                                     YES manual up
                                                                        up
FastEthernet0/1
                     192.168.2.1
                                     YES manual up
                                                                        up
Vlanl
                      unassigned
                                     YES unset administratively down down
Rl#show arp
Protocol Address
                          Age (min) Hardware Addr
                                                     Type
                                                             Interface
Internet 192.168.1.1
Internet 192.168.2.1
                                      000A.F39B.AA01 ARPA
                                                             FastEthernet0/0
                                                            FastEthernet0/1
                                      000A.F39B.AA02 ARPA
R1#
```

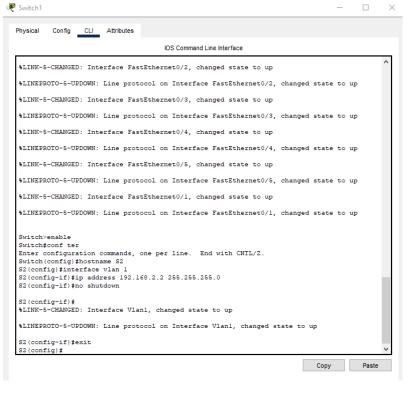
Copy

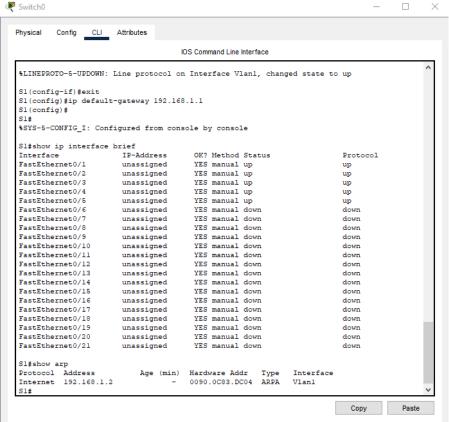
Paste

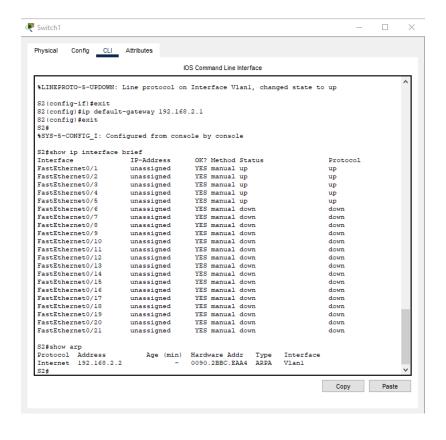


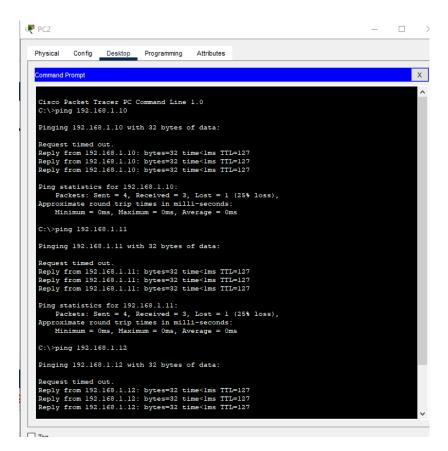
Physical Config CLI Attributes IOS Command Line Interface %LINK-5-CHANGED: Interface FastEthernet0/2, changed state to up %LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/2, changed state to up %LINK-5-CHANGED: Interface FastEthernet0/3, changed state to up %LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/3, changed state to up %LINK-5-CHANGED: Interface FastEthernet0/4, changed state to up %LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/4, changed state to up %LINK-5-CHANGED: Interface FastEthernet0/5, changed state to up %LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/5, changed state to up %LINK-5-CHANGED: Interface FastEthernet0/1, changed state to up %LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/1, changed state to up Switch>enable Switch#conf ter Enter configuration commands, one per line. End with CNTL/Z. Switch(config) #hostname Sl S1(config)#interface vlan 1 Sl(config-if)#ip address 192.168.1.2 255.255.255.0 Sl(config-if)#no shutdown Sl(config-if)# %LINK-5-CHANGED: Interface Vlan1, changed state to up %LINEPROTO-5-UPDOWN: Line protocol on Interface Vlanl, changed state to up Sl(config-if)#exit S1(config)# Paste Сору

-

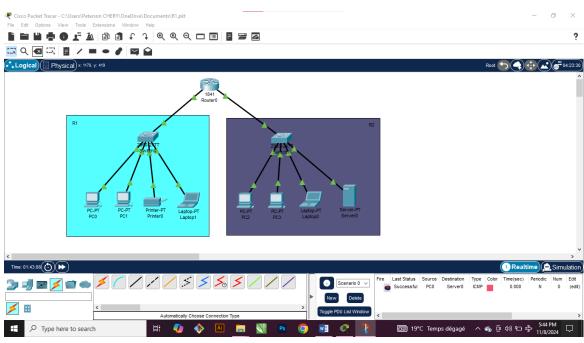


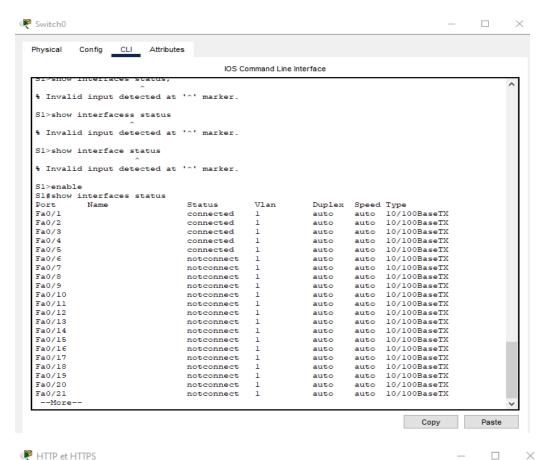


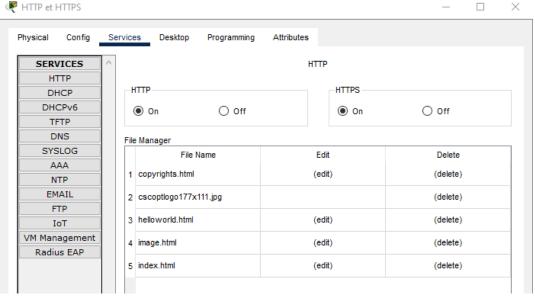


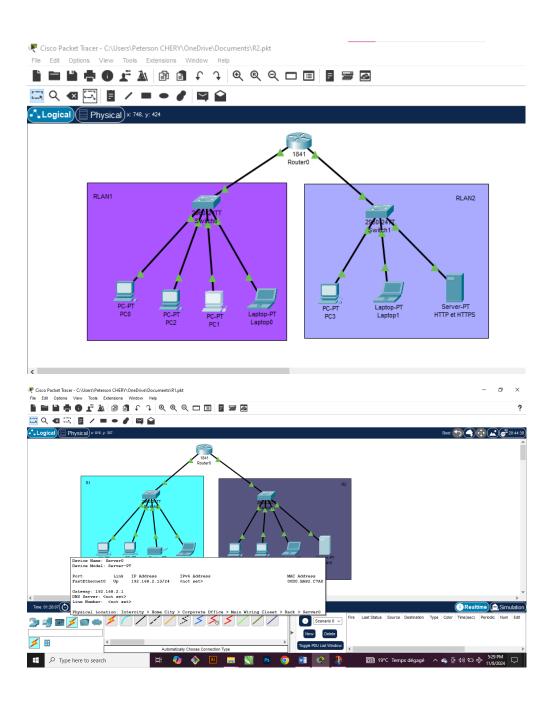


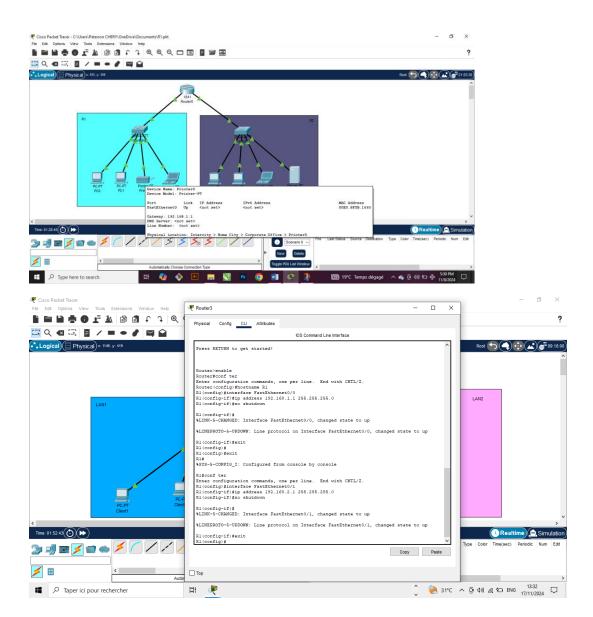


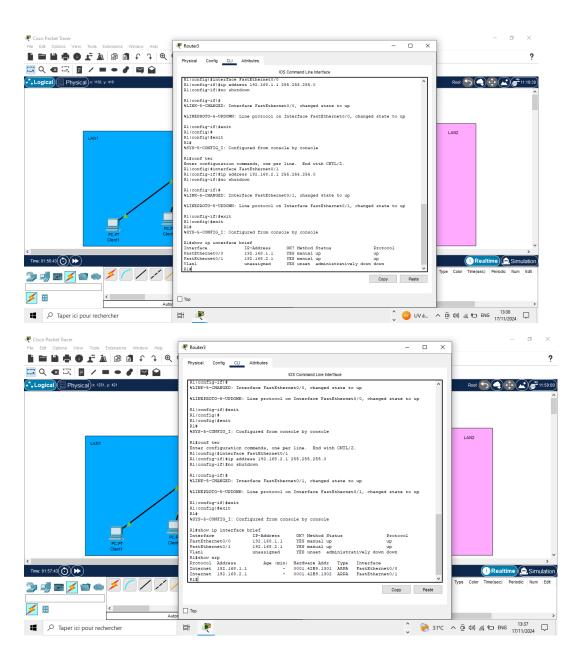


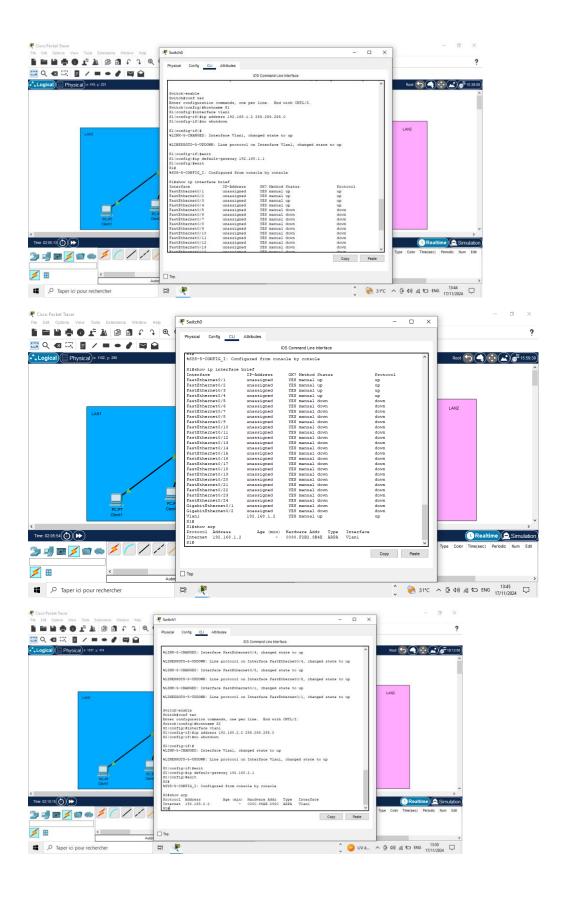


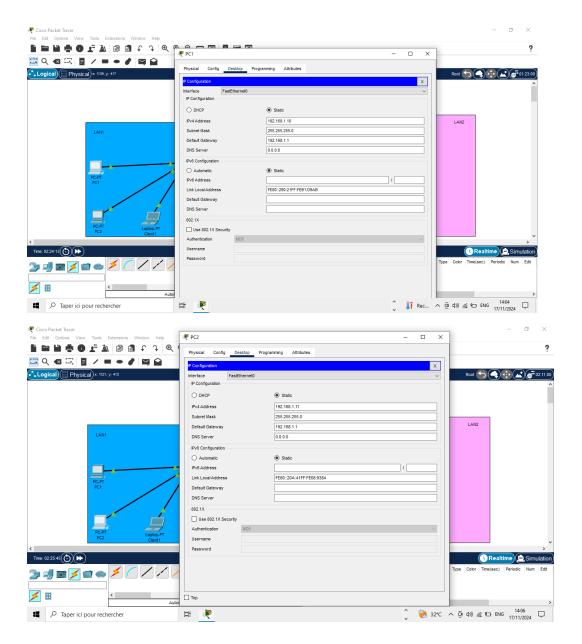


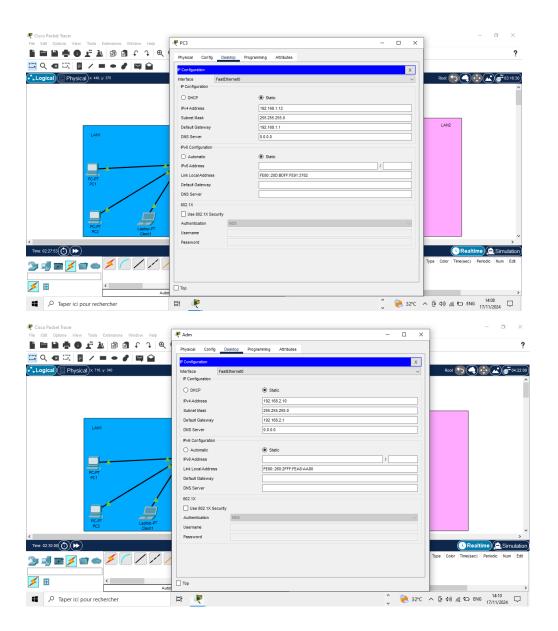


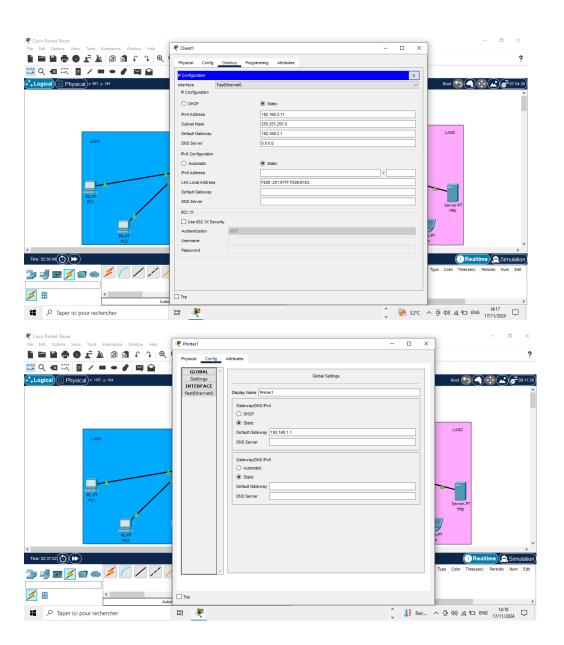


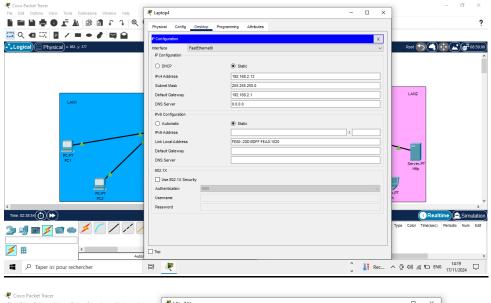


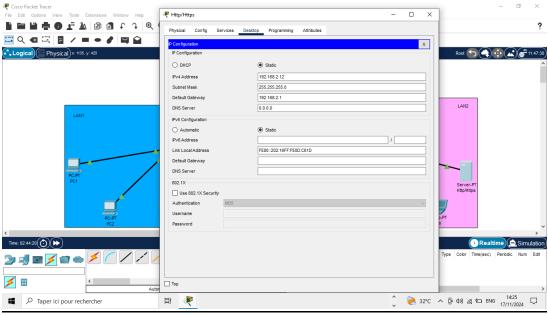


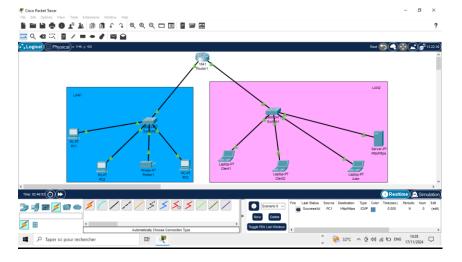


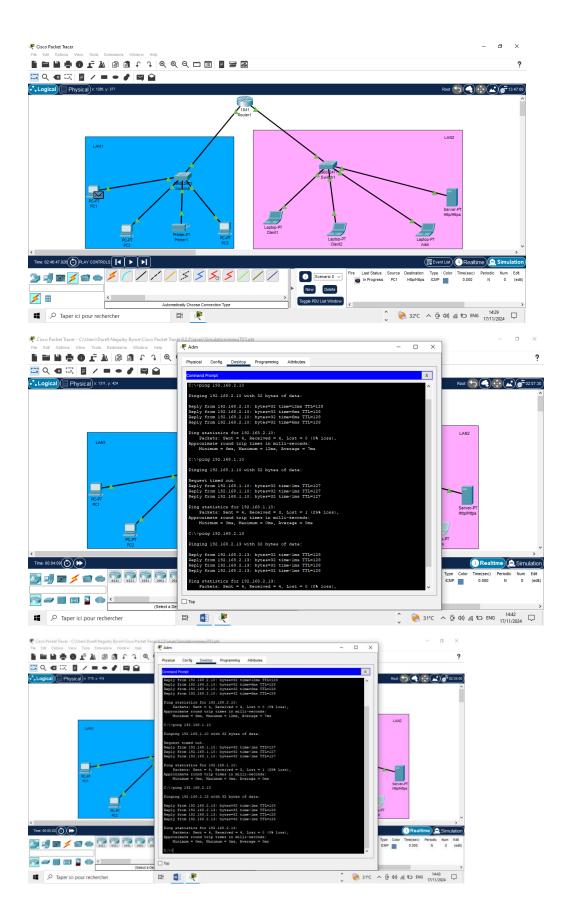


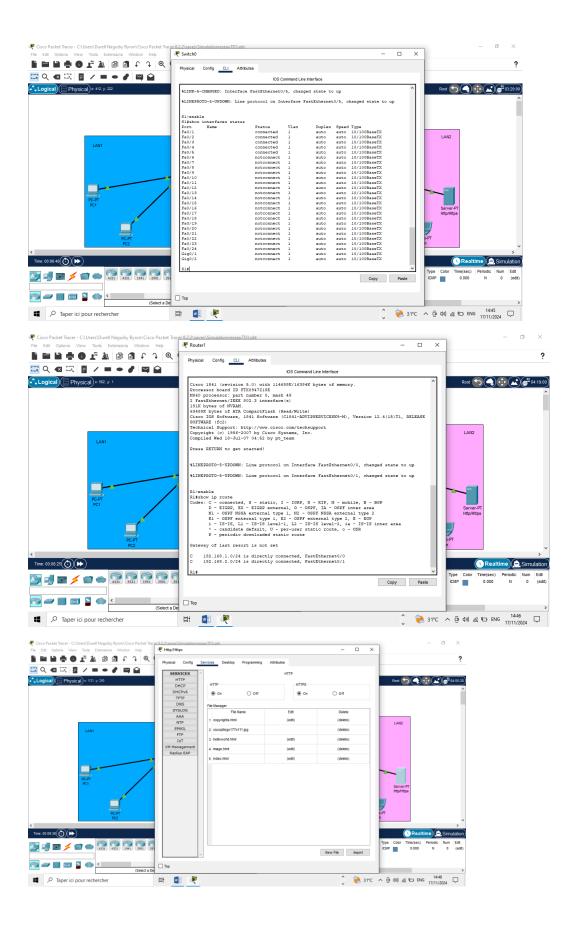


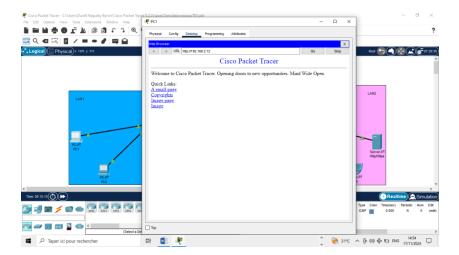












En conclusion, ce cours nous permet d'apprendre à configurer des adresses IP sur un commutateur et sur les interfaces d'un routeur, configurer un serveur web et vérifier la connectivité et accès aux services http/https via du navigateur d'un PC.