Basic House Keeping and More ☺

>enable

#config t

(config)#hostname R1

R1(config)#enable password cisco

R1 (config)#enable secret student

R1 (config)#service password-encryption

R1 (config)#banner motd # Welcome to R1 #

R1 (config)#ip http server

R1 (config)#ip http secure-server

R1 (config)#ip http authentication local

R1 (config)#username john privilege 15 password 7 cisco

R1 (config)#line con 0

R1 (config-line)#password cisco

R1 (config-line)#login

R1 (config-line)#exec-timeout 0 0

R1 (config-line)#logging synchronous

R1 (config-line)#line vty 0 4

R1 (config-line)#password cisco

R1 (config-line)#login

R1 (config-line)#exec-timeout 0 0

R1 (config-line)#logging synchronous

R1 (config-line)#line aux 0

R1(config-line)#password cisco

R1 (config-line)#login

R1 (config-line)#exec-timeout 0 0

R1 (config-line)#logging synchronous

R1 (config-line)#do copy run start

R1 (config-line)#exit

Interface commands

R1 (config)#int f0/0

R1 (config-if)#ip address 172.31.1.254 255.255.255.0

R1 (config-if)#description connection to LAN

R1 (config-if)#no shut

R1 (config-if)#do copy run start