Router>enable

Router#erase startup-config

Router#reload

Router>enable

Router#conf t

Router(config)#hostname BRACU

BRACU(config)#no ip domain-lookup

BRACU(config)#enable secret class

BRACU(config)#banner motd & BYE BYE &

BRACU(config)#line console 0

BRACU(Config-line)#password cisco

BRACU(config-line)#login

BRACU(config-line)#exit

BRACU(config)#line vty 0 4

BRACU(config-line)#password cisco

BRACU(config-line)#login

BRACU(config-line)#exit

BRACU(config)#exit

BRACU#copy running-config startup-config

BRACU>en

BRACU#conf t

BRACU(config)#interface se2/0

BRACU(config-if)ip address 192.168.7.50 255.255.255.252

BRACU(config-if)#clock rate 64000

BRACU(config-if)#no shutdown

BRACU(config-if)#exit

BRACU(config)#interface fa0/0

BRACU(config-if)#ip address 192.168.7.38 255.255.255.248

BRACU(config-if)#no shutdown

BRACU(config-if)#exit

BRACU(config)#exit

BRACU#copy running-config startup-config

BRACU(config)#interface fa1/0

BRACU(config-if)#ip address 200.195.0.1 255.255.255.224

BRACU(config-if)#no shutdown

BRACU(config-if)#exit

BRACU(config)#exit

BRACU#copy running-config startup-config

BRACU#conf t

BRACU(config)#ip route 192.168.0.0 255.255.252.0 se2/0

BRACU(config)#ip route 192.168.0.0 255.255.252.0 fa0/0 5

BRACU(config)#ip route 192.168.4.0 255.255.255.0 se2/0

BRACU(config)#ip route 192.168.4.0 255.255.255.0 fa0/0 5

BRACU(config)#ip route 192.168.7.40 255.255.255.248 se2/0

BRACU(config)#ip route 192.168.7.40 255.255.255.248 fa0/0 5

BRACU(config)#ip route 192.168.7.52 255.255.255.252 se2/0

BRACU(config)#ip route 192.168.7.52 255.255.255.252 fa0/0 5

BRACU(config)#ip route 192.168.5.0 255.255.255.0 fa0/0

BRACU(config)#ip route 192.168.6.0 255.255.255.128 fa0/0

BRACU(config)#ip route 192.168.6.128 255.255.255.192 fa0/0

BRACU(config)#ip route 192.168.6.192 255.255.255.224 fa0/0

BRACU(config)#ip route 192.168.6.224 255.255.255.224 fa0/0

BRACU(config)#ip route 192.168.7.0 255.255.255.224 fa0/0

BRACU(config)#ip route 192.168.8.0 255.255.255.252 fa0/0

BRACU(config)#ip route 192.168.8.4 255.255.255.252 fa0/0

BRACU(config)#exit

BRACU#copy running-config startup-config

BRACU>en

BRACU#conf t

BRACU(config)#router rip

BRACU(config-router)#version 2

BRACU(config-router)#no auto-summary

BRACU(config-router)#redistribute static

BRACU(config-router)#exit

BRACU(config)#ip access-list standard secslist

BRACU(config-std-nacl)#permit 192.168.0.0 0.0.3.255

BRACU(config-std-nacl)#permit 192.168.4.0 0.0.0.255

BRAC(config-std-nacl)#permit 192.168.7.40 0.0.0.7

BRACU(config-std-nacl)#permit 192.168.7.52 0.0.0.3

BRACU(config-std-nacl)#exit

BRACU(config)#ip nat pool secspool 200.195.0.3 200.195.0.5 netmask 255.255.255.224

BRACU(config)#ip natinside source list secslist pool secspool overload

BRACU(config)#ip access-list standard bbslist

BRACU(config-std-nacl)#permit 192.168.5.0 0.0.0.255

BRACU(config-std-nacl)#permit 192.168.6.128 0.0.0.63

BRACU(config-std-nacl)#permit 192.168.8.0 0.0.0.3

BRACU(config-std-nacl)#exit

BRACU(config)#ip nat pool bbspool 200.195.0.6 200.195.0.25 netmask 255.255.255.224

BBS(config)#ip nat inside source list bbslist pool bbspool overload

BRACU(config)# ip access-list standard others

BRACU(config-std-nacl)#permit 192.168.6.0 0.0.0.127

BRACU(config-std-nacl)#permit 192.168.6.192 0.0.0.31

BRACU(config-std-nacl)#permit 192.168.6.224 0.0.0.31

BRACU(config-std-nacl)#permit 192.168.7.0 0.0.0.31

BRACU(config-std-nacl)#permit 192.168.4.0 0.0.0.3

BRACU(config-std-nacl)#exit

BRACU(config)#ip nat pool otherspool 200.195.0.25 200.195.0.28 netmask 255.255.255.224

BRACU(config)#ip natinside source list others pool otherspool overload

BRACU(config)#interface se2/0

BRACU(config-if)#ip nat inside

BRACU(config)#exit

BRACU(config)#interface fa0/0

BRACU(config-if)#ip nat inside

BRACU(config)#exit

BRACU(config)#interface fa1/0

BRACU(config-if)#ip nat outside

BRACU(config)#exit

BRACU#copy running-config startup-config