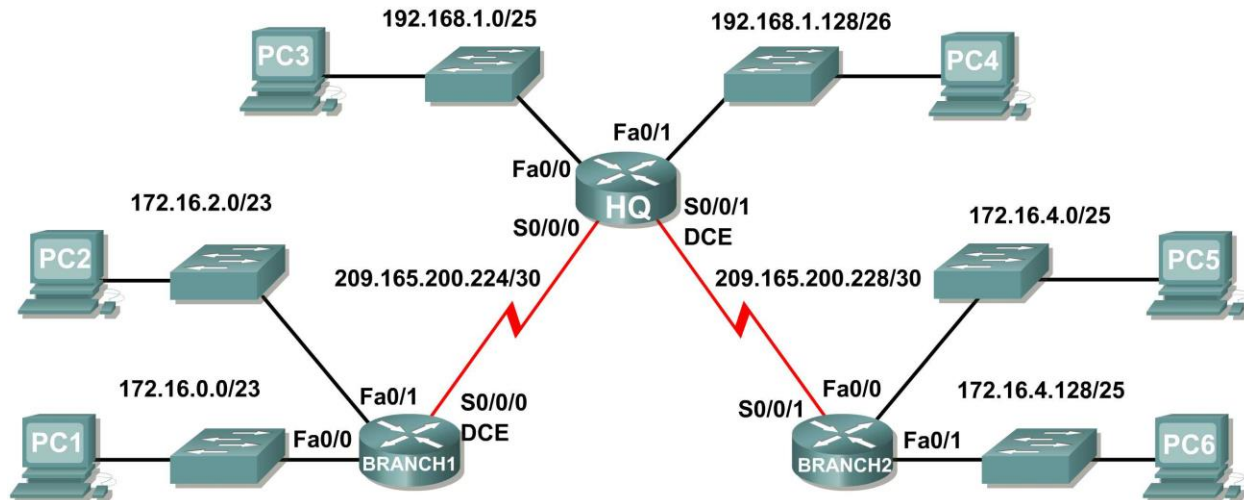# Information Assurance and Security (IT352) Lab Program -1

Create a network topology as show in below Figure using only CISCO packet tracer and assign an IP address to interface/device as given in the below Table.

Addressing Table

Device	Interface	IP Address	Subnet Mask	Default Gateway
HQ	Fa0/0	192.168.1.1	255.255.255.128	N/A
	Fa0/1	192.168.1.129	255.255.255.192	N/A
	S0/0/0	209.165.200.225	255.255.255.252	N/A
	S0/0/1	209.165.200.229	255.255.255.252	N/A
BRANCH1	Fa0/0	172.16.0.1	255.255.254.0	N/A
	Fa0/1	172.16.2.1	255.255.254.0	N/A
	S0/0/0	209.165.200.226	255.255.255.252	N/A
BRANCH2	Fa0/0	172.16.4.1	255.255.255.128	N/A
	Fa0/1	172.16.4.129	255.255.255.128	N/A
	S0/0/1	209.165.200.230	255.255.255.252	N/A
PC1	NIC	172.16.0.10	255.255.254.0	172.16.0.1
PC2	NIC	172.16.2.10	255.255.254.0	172.16.2.1
PC3	NIC	192.168.1.10	255.255.255.128	192.168.1.1
PC4	NIC	192.168.1.138	255.255.255.192	192.168.1.129
PC5	NIC	172.16.4.10	255.255.255.128	172.16.4.1
PC6	NIC	172.16.4.138	255.255.255.128	172.16.4.129

Sample Text Case:

Input   :   Write a firewall policy at interface S0/0/0 of HQ Router in the above diagram that should block all incoming ICMP Echo requests. Demonstrate the blocking operation by sending message from PC3

Submit packet tracer file as well as screenshots related to output to it35215b@gmail.com before the deadline.

Email Subject should be IAS(IT352)-Lab-Program-1

File name of the program   :   RegisterNo_IT352_P1

                                          (P1 indicates Lab Program Number-1)

File name of the screenshot   :   RegisterNo_IT352_P1_S1

(S1 indicates screenshot for the first test case, similarly, for other test cases S2, S3, S4, S5)

Date of Laboratory   :   17th January 2020, Friday

Deadline of Submission   :   17th January 2020 (on or before 3:00PM)

Note:

- Clarify the doubt(s) (if any) at least one day before commencement of the laboratory.
- No/Zero marks for incomplete submission / late submission / absent for the lab.