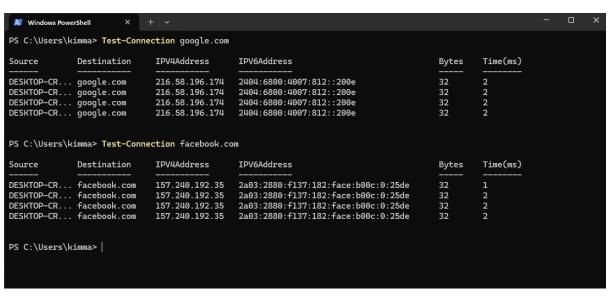
Name: J Kevin Immanuel

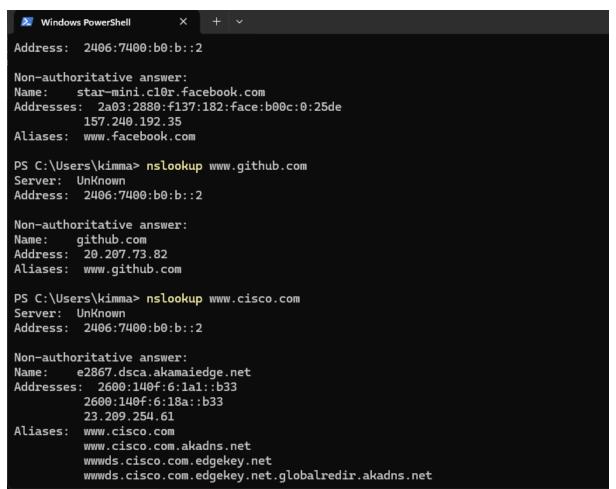
College: VIT Chennai

Q1) Test-Connection and nslookup



			1.COM		
Source	Destination	IPV4Address	IPV6Address	Bytes	Time(ms)
 DESKTOP-CR	. www.amazon.com	18.67.156.60	2600:9000:2241:2200:7:49a5:5fd4:b121	32	2
DESKTOP-CR	. www.amazon.com	18.67.156.60	2600:9000:2241:2200:7:49a5:5fd4:b121	32	2
DESKTOP-CR	. www.amazon.com	18.67.156.60	2600:9000:2241:2200:7:49a5:5fd4:b121	32	2
DESKTOP-CR	. www.amazon.com	18.67.156.60	2600:9000:2241:2200:7:49a5:5fd4:b121	32	1
S C:\Users\	kimma> Test-Conne	ction www.github).com		
Source	Destination	IPV4Address	IPV6Address	Bytes	Time(ms)
DESKTOP-CR	. www.github.com			32	28
	. www.github.com			32	28
	. www.github.com			32	28
	. www.github.com			32	28
PS C:\Users\	kimma> Test-Conne	ection www.cisco	. COIII		
PS C:\Users\ Source	kimma> Test-Conne Destination	ction www.cisco.	IPV6Address	Bytes	Time(ms)
ource	Destination	IPV4Address	IPV6Address	Bytes 	Time(ms)
ource ESKTOP-CR		IPV4Address 23.209.254.61	IPV6Address		
Source DESKTOP-CR DESKTOP-CR	Destination	IPV4Address 23.209.254.61 23.209.254.61	IPV6Address 2600:140f:3:f93::b33 2600:140f:3:f93::b33	32	3

Nslookup:



Test-Connection:

This command is similar to ping. This command sends ICMP packets to the IP address/server specified, and gives back information about the IPv4 and IPv6 address.

Nslookup:

This command gives a DNS information and IP information about the address specified.

For example: nslookup www.google.com gives us the IP information

```
PS C:\Users\kimma> nslookup 8.8.8.8
Server: UnKnown
Address: 2406:7400:b0:b::2
Name: dns.google
Address: 8.8.8.8
PS C:\Users\kimma>
```

The above gives us information about the domain name that is associated with the address.