Networking Training Program 2025

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Question-1:

Try Test-Connection and nslookup commands for below websites

www.google.com

www.facebook.com

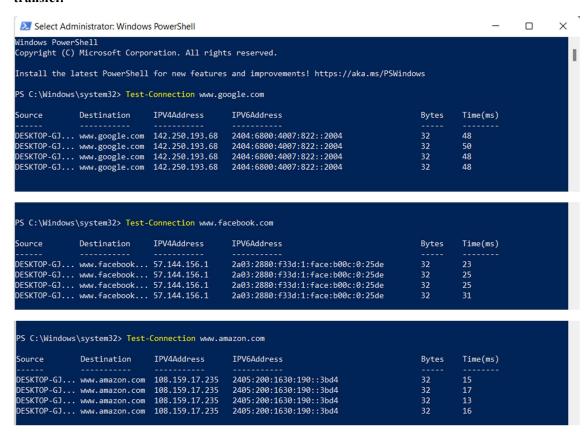
www.amazon.com

www.github.com

www.cisco.com

Output:

The Output contains IPv4 Address, IPv6 Address, DNS, total packet size and time takes to transfer.



```
PS C:\Windows\system32> Test-Connection www.github.com
                              IPV4Address
Source
              Destination
                                                                                            Bytes
                                                                                                     Time(ms)
DESKTOP-GJ... www.github.com 20.207.73.82
DESKTOP-GJ... www.github.com 20.207.73.82
                                                                                                     170
DESKTOP-GJ... www.github.com 20.207.73.82
DESKTOP-GJ... www.github.com 20.207.73.82
                                                                                                     58
PS C:\Windows\system32> Test-Connection www.cisco.com
                              IPV4Address
Source
              Destination
                                                IPV6Address
                                                                                            Bytes
                                                                                                     Time(ms)
DESKTOP-GJ... www.cisco.com 23.209.254.61
                                                2405:200:1630:1b0::b33
                                                                                                     16
DESKTOP-GJ... www.cisco.com 23.213.214.90
DESKTOP-GJ... www.cisco.com 23.209.254.61
                                                2405:200:1630:1b0::b33
                                                                                                     14
                                                                                            32
                                                2405:200:1630:1b0::b33
                                                                                                     86
DESKTOP-GJ... www.cisco.com 23.209.254.61
                                                2405:200:1630:19b::b33
```

Output of nslookup command in Linux:

