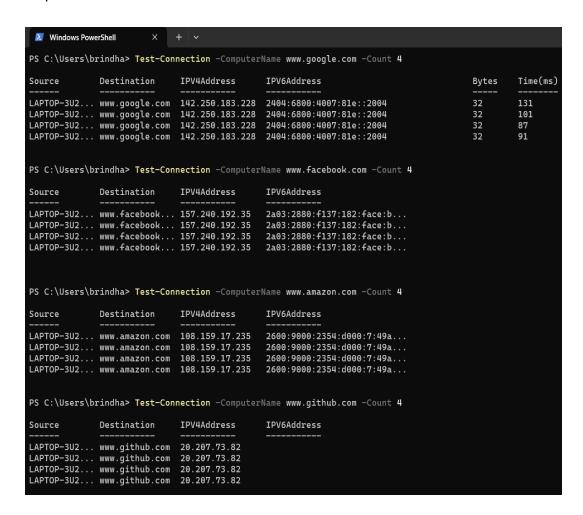
Q1.Try Test-Connection and nslookup commands for below websites www.google.com , www.facebook.com , www.amazon.com, www.github.co , www.cisco.com

Test-Connection is a PowerShell cmdlet used to check network connectivity to a remote computer or website.



nslookup - guery DNS servers for the IP address of a domain.

Helps in troubleshooting DNS resolution issues.

PS C:\Users\brindha> nslookup www.google.com

Server: UnKnown

Address: 192.168.195.37

Non-authoritative answer: Name: www.google.com

Addresses: 2404:6800:4007:82b::2004

142.250.183.228

PS C:\Users\brindha> nslookup www.facebook.com

Server: UnKnown

Address: 192.168.195.37

Non-authoritative answer:

Name: star-mini.c10r.facebook.com

Addresses: 2a03:2880:f34e:1:face:b00c:0:25de

157.240.192.35

Aliases: www.facebook.com

PS C:\Users\brindha> nslookup www.amazon.com

Server: UnKnown

Address: 192.168.195.37

Non-authoritative answer:

DNS request timed out.

timeout was 2 seconds.

Name: d3ag4hukkh62yn.cloudfront.net

Address: 108.159.17.235 Aliases: www.amazon.com

tp.47cf2c8c9-frontier.amazon.com

PS C:\Users\brindha> nslookup www.github.com

Server: UnKnown

Address: 192.168.195.37

Non-authoritative answer:

Name: github.com Address: 20.207.73.82 Aliases: www.github.com

PS C:\Users\brindha> nslookup www.cisco.com

Server: UnKnown

Address: 192.168.195.37