IMMERSIVE LEARNING ENVIRONMENT

LAB: BASIC DNS

INSTRUCTIONS

DNS is a system that associates domain names with IP addresses. Whenever user types a website in the browser like www.google.com. Browser asks DNS server for the address of the website and directs the user to that specific address.

NOTE: Make sure your computer is connected to internet before running the following command.
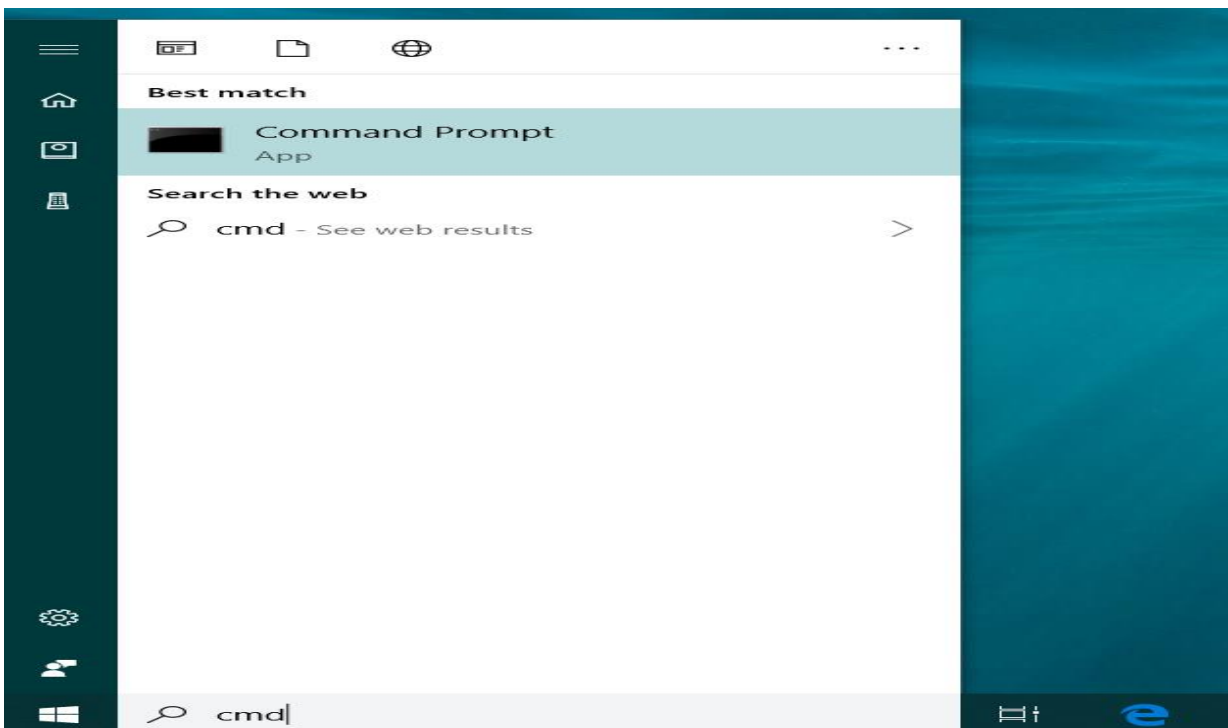
Step 1: Use "dig www.google.com" command to view DNS information.

Open terminal on you Linux or your own computer.

Hint: If you are running Microsoft Operating System open command prompt from your window search screen.

Eg. $ dig www.google.com

```
seed@seed-desktop:~$ dig www.google.com
```

```
C:\Users\sumen>nslookup www.google.com
Server:  dc01-cal.pnw.edu
Address:  205.215.126.28

Non-authoritative answer:
Name:    www.google.com
Addresses:  2607:f8b0:4009:805::2004
         172.217.4.68
```

WHAT TO SUBMIT

Submit you work with detailed screenshots.