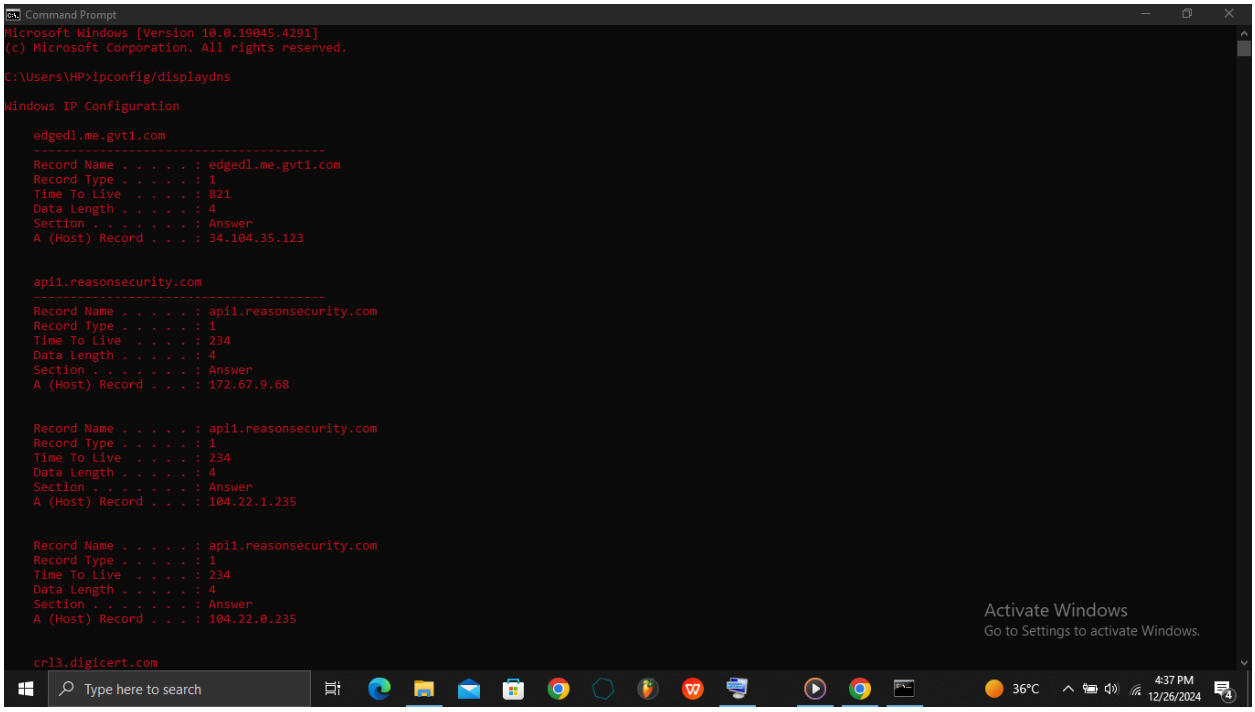
LAB 18:

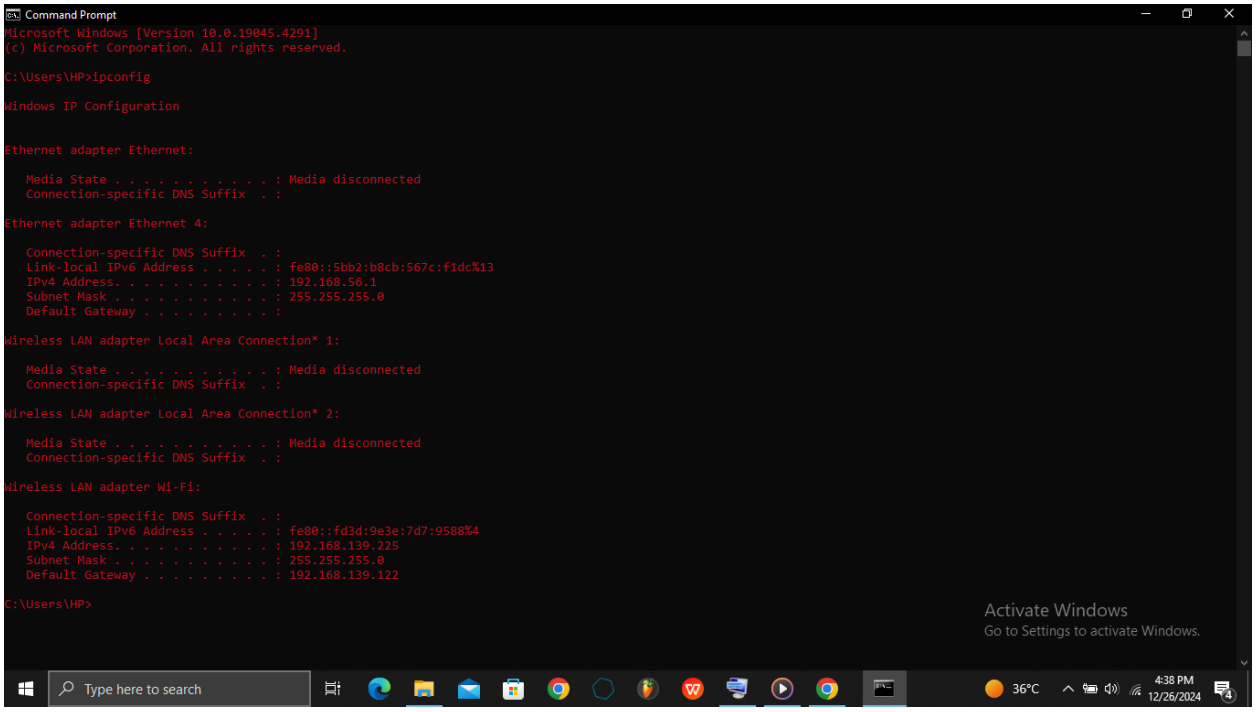
USING IPCONFIG TO VIEW AND MODIFY NETWORK INFORMATION ON WINDOWS

TOOL: WINDOWS

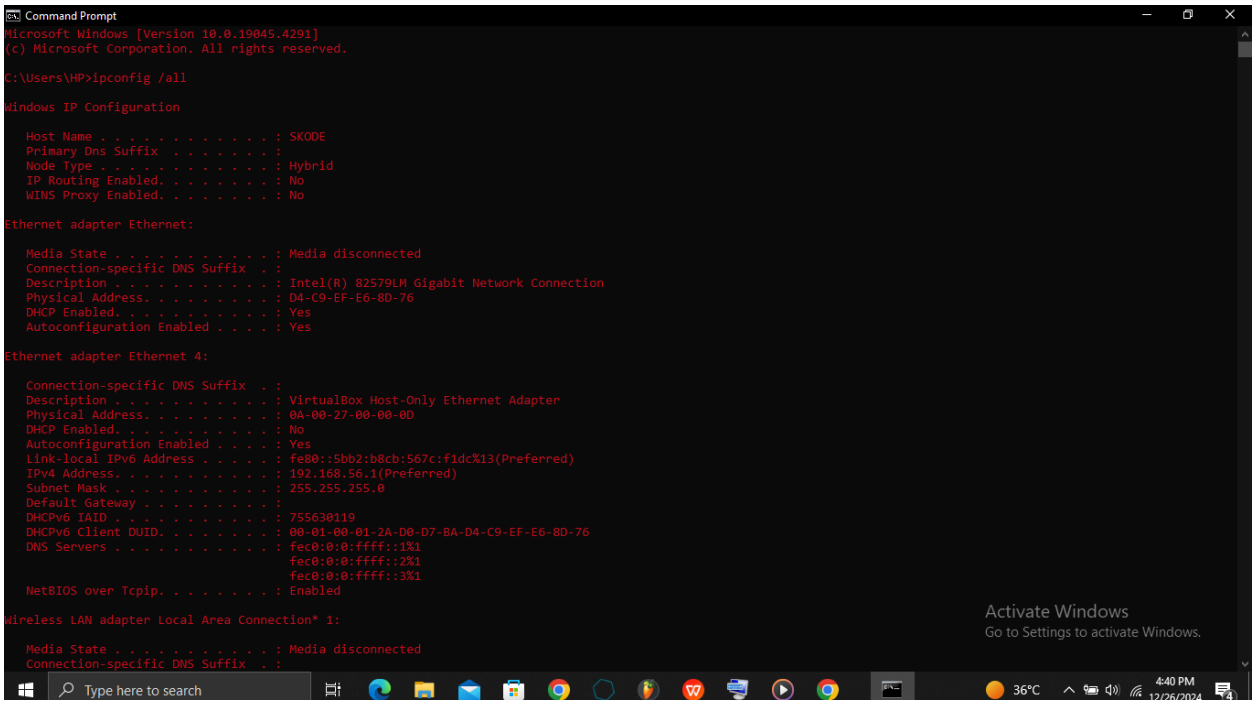
STEP 1: We will begin by viewing the help information screen by executing the following command:
ipconfig/displaydns



type “ipconfig” to view your networking information.

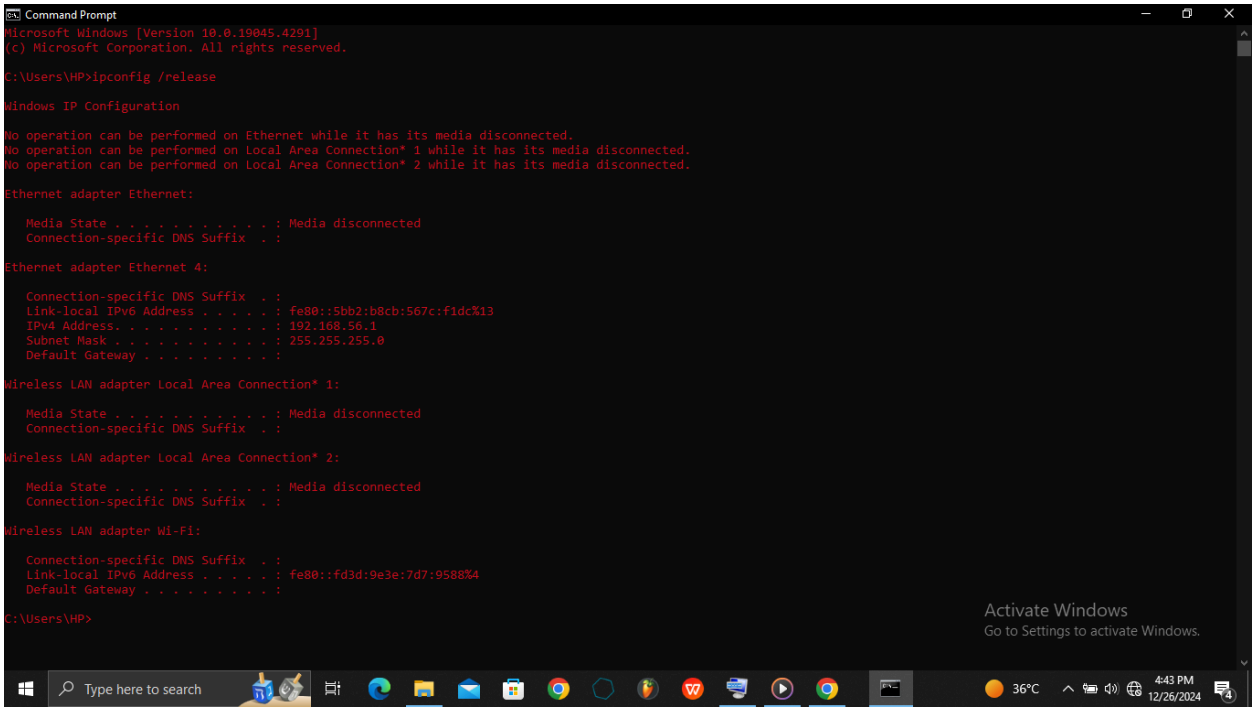


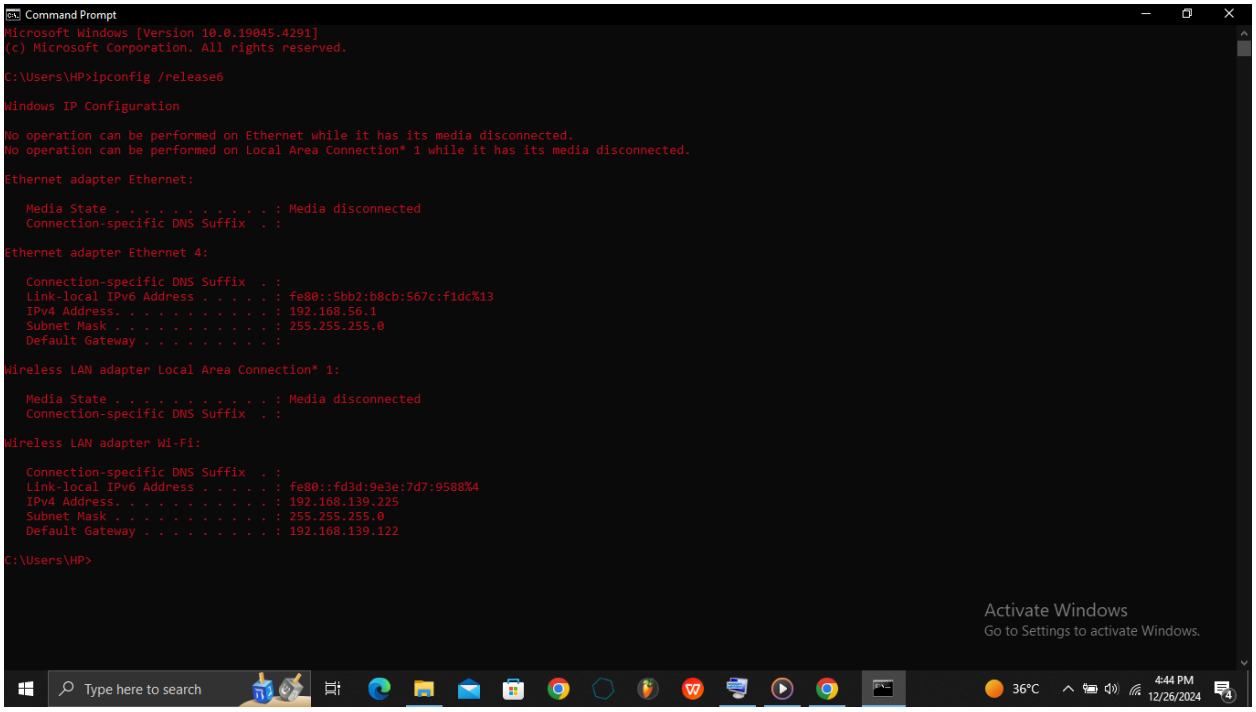
Step 2: To display the fill TCP/IP configuration information for all network adapters, we can use the following command:ipconfig /all



Step 3: Assume that our machine has an IP address with DHCP. To release our current IPv4 or IPv6 address, we can use the following commands:
ipconfig /release

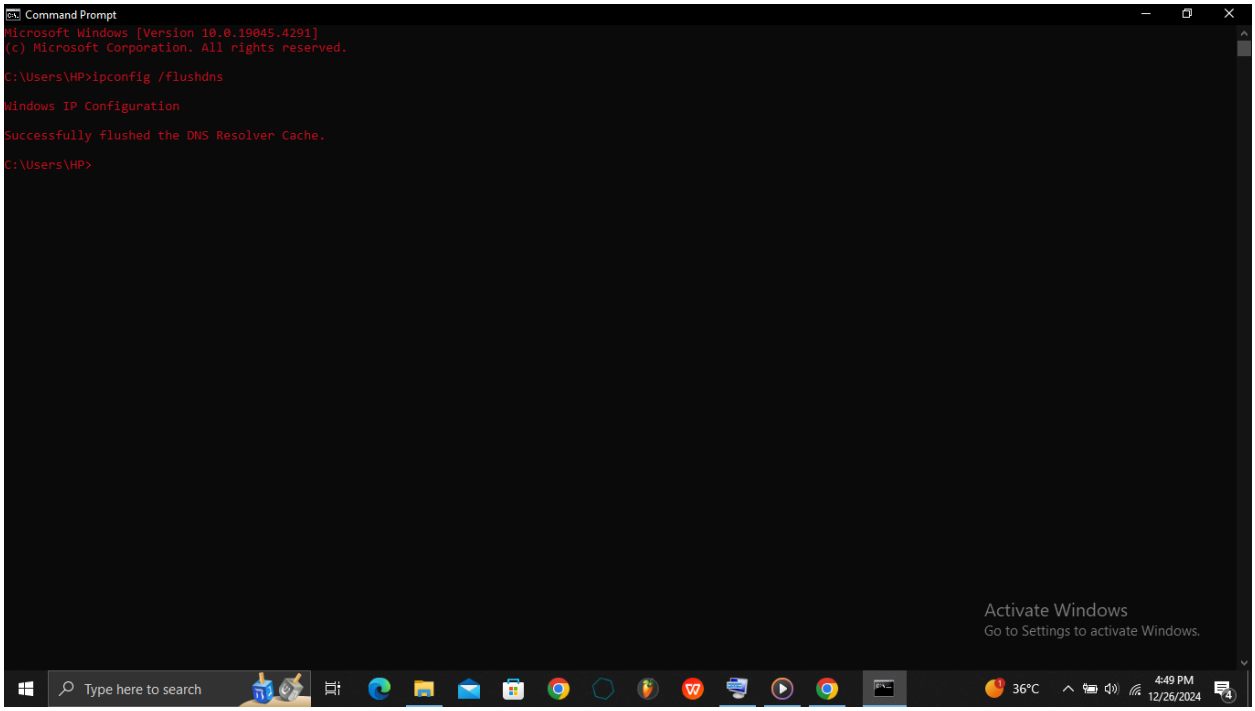
ipconfig /release6



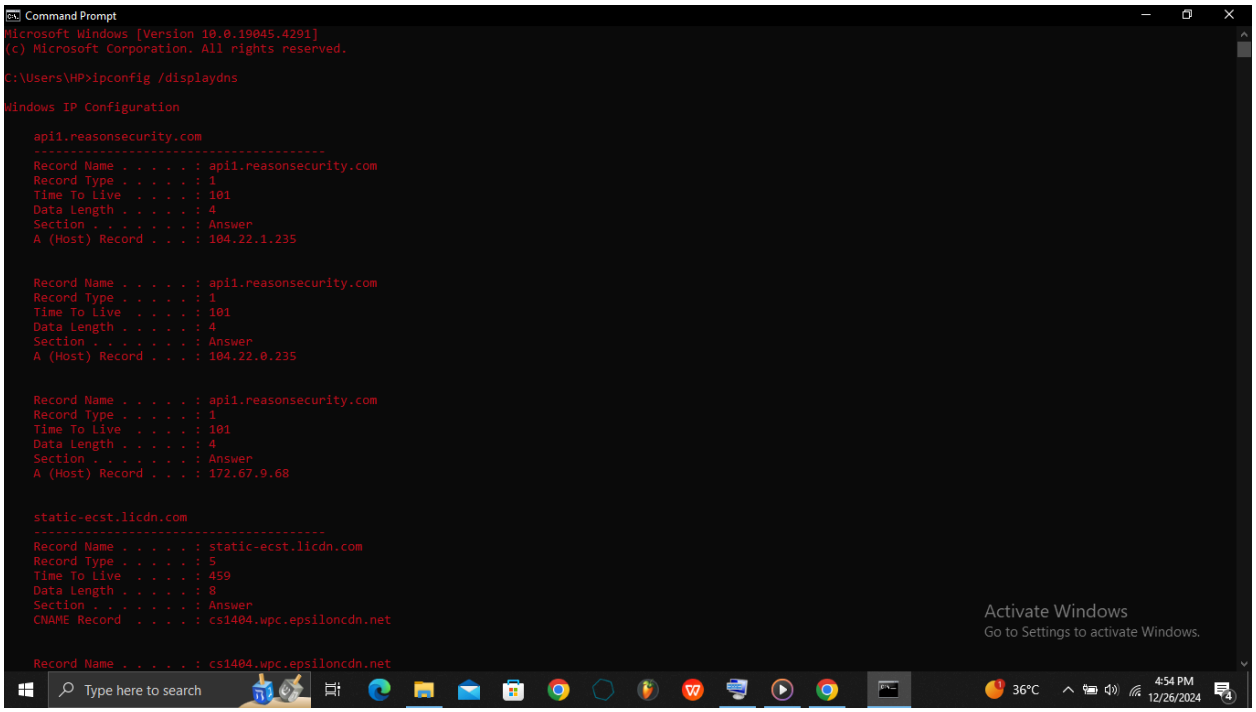


Step 4: If we want to purge the DNS resolver cache, we can do that using the following command:

ipconfig /flushdns



Step 5: We can also refresh all DHCP leases and re-register DNS names using the following command:
ipconfig /registerdns

You will need to run command prompt as administrator to execute this command.

Step 6: We can display the content of the DNS Resolver Cache using the following command:
ipconfig /displaydns