**//31139- Durvesh- CNLA8 (DNS)**

**Writeup**

**Code**

import socket

i="1"

while i=="1" or i=="2":

i = input("Enter 1 for IP to domain name or 2 for Domain Name to IP: ")

if i=="1":

j = input("Enter IP Address: ")

domain = socket.gethostbyaddr(j)[0]

print(domain)

if i=="2":

k = input("Enter domain name: ")

ip = socket.gethostbyname(k)

print(ip)

**Outputs**

