**# Yash Morankar**

**# TECOB220**

import socket

try:

print('\nDNS in Python........\n')

ch = int(input(" 1. URL to IP \n 2. IP to URL \n Enter Your Option: "))

if(ch==1):

var = input('Enter URL ')

var2 = socket.gethostbyname(var)

print(f"IP address for URL {var}: {var2}")

if(ch==2):

var = input('Enter IP ')

var2 = socket.gethostbyaddr(var)

print(f"URL for IP address {var}: {var2[0]}")

except Exception:

print('An Error has occured')

**# Output**

