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**A7.Write a program for DNS lookup. Given an IP address input, it should return URL and vice-versa.**

**Code:**

import socket

#host is Domain address ex. google.com

host = "gmail.com"

print "IP address for google.com is "+str(socket.gethostbyname(host))

#ip is ip address

ip = "172.217.166.69"

print "Domain name is "+str(socket.gethostbyaddr(ip))

**OUTPUT:**

