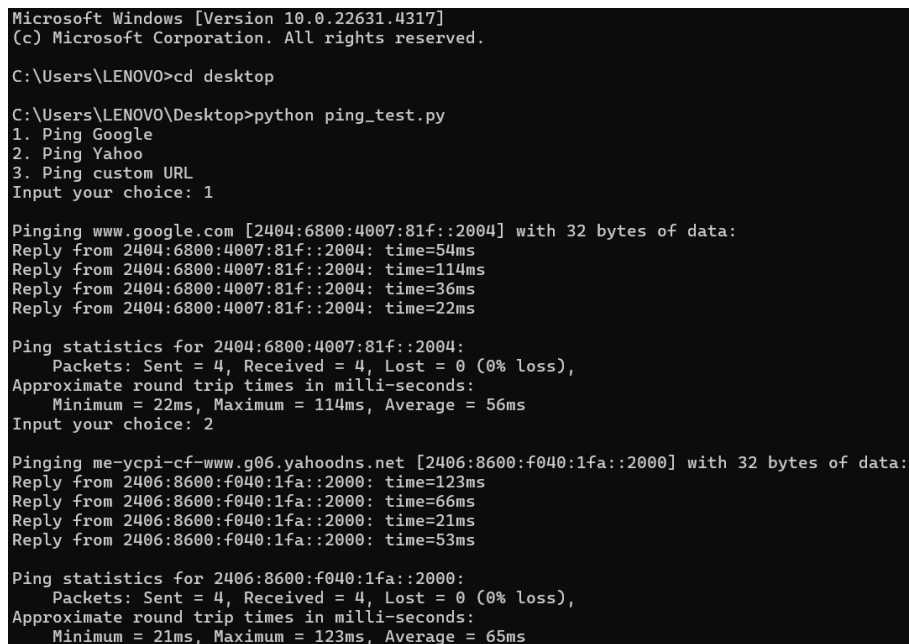**EX:10A**
DATE: 24/09/24

Customized ping command to test the server connectivity

AIM: to ping command to test the server connectivity

from os import system print('1.
Ping Google') print('2. Ping
Yahoo') print('3. Ping custom
URL') while True:
   key = int(input('Input your choice: ')) if
   key == 1:
      system("ping www.google.com") elif
   key == 2:
      system("ping www.yahoo.com")
   elif key == 3:
      url = input('Enter URL: ')
      system("ping " + url)
   else:
      print("Invalid Option!")

```
Microsoft Windows [Version 10.0.22631.4317]
(c) Microsoft Corporation. All rights reserved.

C:\Users\LENOVO>cd desktop

C:\Users\LENOVO\Desktop>python ping_test.py
1. Ping Google
2. Ping Yahoo
3. Ping custom URL
Input your choice: 1

Pinging www.google.com [2404:6800:4007:81f::2004] with 32 bytes of data:
Reply from 2404:6800:4007:81f::2004: time=54ms
Reply from 2404:6800:4007:81f::2004: time=114ms
Reply from 2404:6800:4007:81f::2004: time=36ms
Reply from 2404:6800:4007:81f::2004: time=22ms

Ping statistics for 2404:6800:4007:81f::2004:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 22ms, Maximum = 114ms, Average = 56ms
Input your choice: 2

Pinging me-ycpi-cf-www.g06.yahoodns.net [2406:8600:f040:1fa::2000] with 32 bytes of data:
Reply from 2406:8600:f040:1fa::2000: time=123ms
Reply from 2406:8600:f040:1fa::2000: time=66ms
Reply from 2406:8600:f040:1fa::2000: time=21ms
Reply from 2406:8600:f040:1fa::2000: time=53ms

Ping statistics for 2406:8600:f040:1fa::2000:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 21ms, Maximum = 123ms, Average = 65ms
```

RESULT: server connectivity has been tested using ping command