

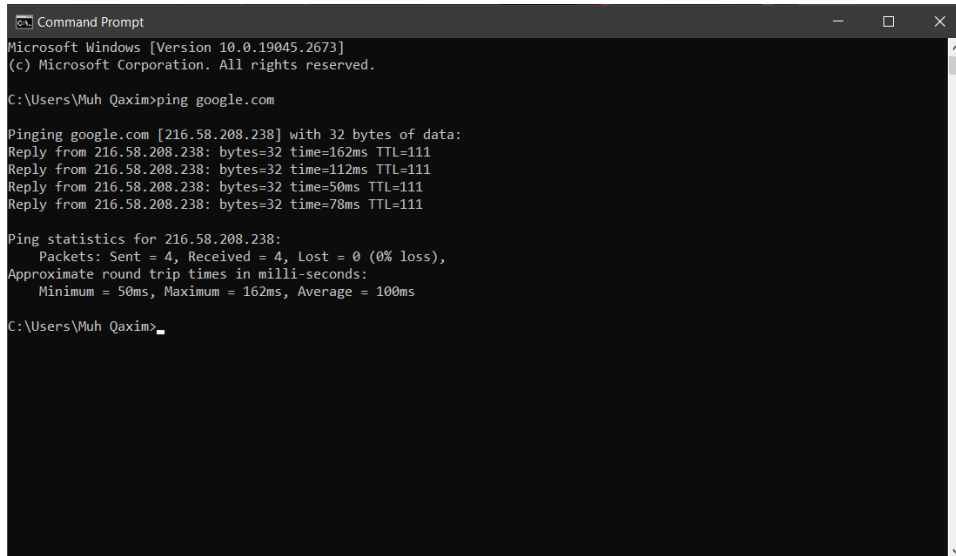
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**ARID NO# 21-Arid-632**

## **Assignment No 1**

**Topic: Network Ping Commands**

### **1. [www.google.com](http://www.google.com)**



```
Command Prompt
Microsoft Windows [Version 10.0.19045.2673]
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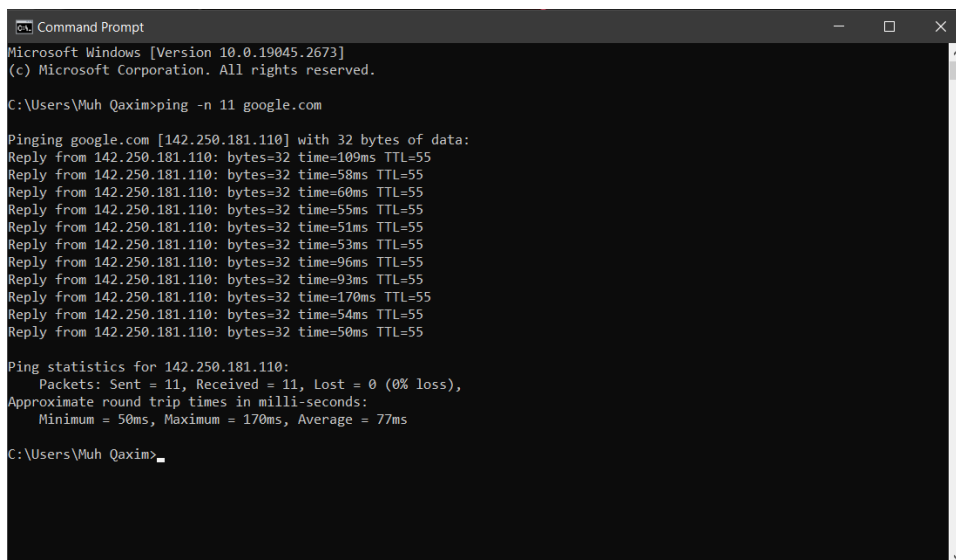
C:\Users\Muh Qaxim>ping google.com

Pinging google.com [216.58.208.238] with 32 bytes of data:
Reply from 216.58.208.238: bytes=32 time=162ms TTL=111
Reply from 216.58.208.238: bytes=32 time=112ms TTL=111
Reply from 216.58.208.238: bytes=32 time=50ms TTL=111
Reply from 216.58.208.238: bytes=32 time=78ms TTL=111

Ping statistics for 216.58.208.238:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 50ms, Maximum = 162ms, Average = 100ms

C:\Users\Muh Qaxim>
```

### **2. Sending 11 packets to [www.google.com](http://www.google.com)**



```
Command Prompt
Microsoft Windows [Version 10.0.19045.2673]
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C:\Users\Muh Qaxim>ping -n 11 google.com

Pinging google.com [142.250.181.110] with 32 bytes of data:
Reply from 142.250.181.110: bytes=32 time=109ms TTL=55
Reply from 142.250.181.110: bytes=32 time=58ms TTL=55
Reply from 142.250.181.110: bytes=32 time=60ms TTL=55
Reply from 142.250.181.110: bytes=32 time=55ms TTL=55
Reply from 142.250.181.110: bytes=32 time=51ms TTL=55
Reply from 142.250.181.110: bytes=32 time=53ms TTL=55
Reply from 142.250.181.110: bytes=32 time=96ms TTL=55
Reply from 142.250.181.110: bytes=32 time=93ms TTL=55
Reply from 142.250.181.110: bytes=32 time=170ms TTL=55
Reply from 142.250.181.110: bytes=32 time=54ms TTL=55
Reply from 142.250.181.110: bytes=32 time=50ms TTL=55

Ping statistics for 142.250.181.110:
    Packets: Sent = 11, Received = 11, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 50ms, Maximum = 170ms, Average = 77ms

C:\Users\Muh Qaxim>
```

### 3. Public server of Korean republic, Ulsan

```
Command Prompt
Microsoft Windows [Version 10.0.19045.2673]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Muh Qaxim>ping 124.216.137.66

Pinging 124.216.137.66 with 32 bytes of data:
Reply from 124.216.137.66: bytes=32 time=670ms TTL=46
Reply from 124.216.137.66: bytes=32 time=460ms TTL=46
Reply from 124.216.137.66: bytes=32 time=452ms TTL=46
Reply from 124.216.137.66: bytes=32 time=547ms TTL=46

Ping statistics for 124.216.137.66:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 452ms, Maximum = 670ms, Average = 532ms

C:\Users\Muh Qaxim>
```

### 4. 127.0.0.1

```
Command Prompt
Microsoft Windows [Version 10.0.19045.2673]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Muh Qaxim>ping 127.0.0.1

Pinging 127.0.0.1 with 32 bytes of data:
Reply from 127.0.0.1: bytes=32 time<1ms TTL=128
Reply from 127.0.0.1: bytes=32 time<1ms TTL=128
Reply from 127.0.0.1: bytes=32 time<1ms TTL=128
Reply from 127.0.0.1: bytes=32 time<1ms TTL=128

Ping statistics for 127.0.0.1:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 0ms, Average = 0ms

C:\Users\Muh Qaxim>
```

### 5. Sending 34 bytes data on [www.google.com](http://www.google.com)

```
Command Prompt
Microsoft Windows [Version 10.0.19045.2673]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Muh Qaxim>ping -l 34 google.com

Pinging google.com [216.58.208.238] with 34 bytes of data:
Reply from 216.58.208.238: bytes=34 time=76ms TTL=54
Reply from 216.58.208.238: bytes=34 time=50ms TTL=54
Reply from 216.58.208.238: bytes=34 time=49ms TTL=54
Reply from 216.58.208.238: bytes=34 time=55ms TTL=54

Ping statistics for 216.58.208.238:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 49ms, Maximum = 76ms, Average = 57ms

C:\Users\Muh Qaxim>
```

## 6. Accessing 8.8.8.8

```
Command Prompt
Microsoft Windows [Version 10.0.19045.2673]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Muh Qaxim>ping 8.8.8.8

Pinging 8.8.8.8 with 32 bytes of data:
Reply from 8.8.8.8: bytes=32 time=49ms TTL=54
Reply from 8.8.8.8: bytes=32 time=71ms TTL=54
Reply from 8.8.8.8: bytes=32 time=51ms TTL=54
Reply from 8.8.8.8: bytes=32 time=50ms TTL=54

Ping statistics for 8.8.8.8:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 49ms, Maximum = 71ms, Average = 55ms

C:\Users\Muh Qaxim>
```