```
a) Ilv6 address >>
:: FFFF: 0123: 2345

Binary

Decimal Decima
```

```
C:\Users\itsme>ping ::FFFF:0123:2345

Pinging 1.35.35.69 with 32 bytes of data:
Request timed out.
Request timed out.

Ping statistics for 1.35.35.69:
    Packets: Sent = 2, Received = 0, Lost = 2 (100% loss),
```

Figure 1 CMD OUTPUT

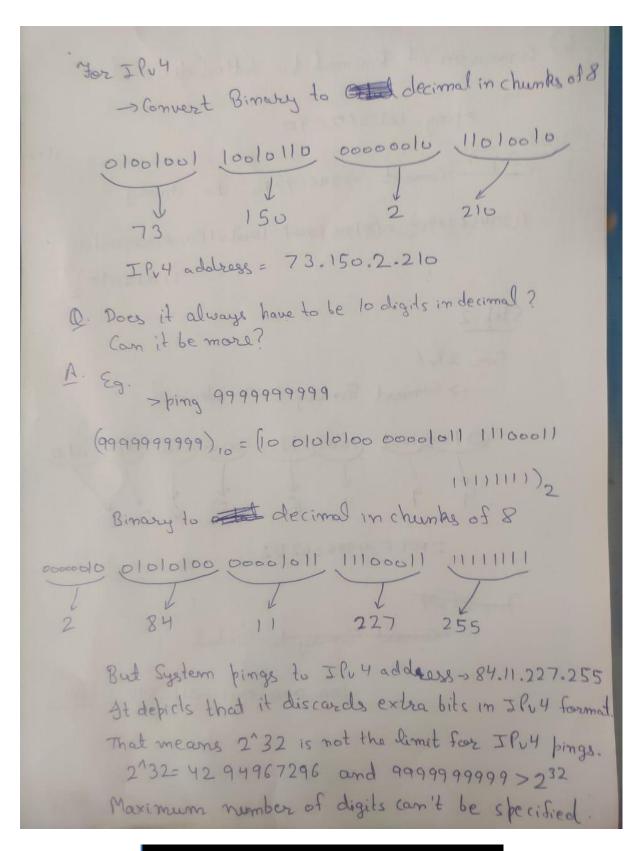
```
6) Conversion of Decimal to dotted decimal
       > ping 1234567890
    Step-1 Convert '1234567890' to Bimary.
    (1234567890) = (01001001 10010110 00000010
                                 11010010)
     Step-2
      For IPV6
          -> Convert Binary to Hexadecimal
        0100,001 10010110 00000010 11010010
            :: FFFF: 4996: 02 D2
```

```
C:\Users\itsme>ping 1234567890

Pinging 73.150.2.210 with 32 bytes of data:
Reply from 73.150.2.210: bytes=32 time=329ms TTL=45
Reply from 73.150.2.210: bytes=32 time=386ms TTL=45

Ping statistics for 73.150.2.210:
Packets: Sent = 2, Received = 2, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 329ms, Maximum = 386ms, Average = 357ms
```

Figure 2 CMD OUTPUT



C:\Users\itsme>ping 9999999999

Pinging 84.11.227.255 with 32 bytes of data: