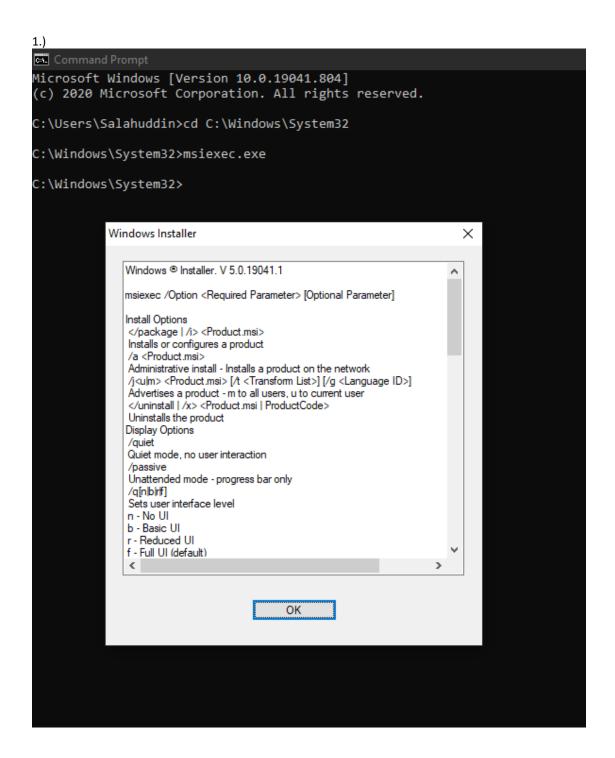
SECURE CODING LAB ASSIGNMENT 2

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```
—
Microsoft Windows [Version 10.0.19041.804]
(c) 2020 Microsoft Corporation. All rights reserved.
C:\Users\Salahuddin>cd Desktop
C:\Users\Salahuddin\Desktop>cd lab2
C:\Users\Salahuddin\Desktop\lab2>ipconfig>types.txt
:\Users\Salahuddin\Desktop\lab2>
 types - Notepad
                                                                                     \times
 File Edit Format View Help
    Connection-specific DNS Suffix . :
 Ethernet adapter Ethernet 5:
                                  . . . : Media disconnected
    Media State . . . .
    Connection-specific DNS Suffix .:
 Wireless LAN adapter Local Area Connection* 2:
                                   . . : Media disconnected
    Media State . . . .
    Connection-specific DNS Suffix .:
 Wireless LAN adapter Local Area Connection* 11:
                                   . . : Media disconnected
    Media State . . .
    Connection-specific DNS Suffix .:
 Wireless LAN adapter Wi-Fi:
    Connection-specific DNS Suffix .:
    Link-local IPv6 Address . . . . : fe80::3114:7341:360e:e9f9%9
    IPv4 Address. . . . . . . . . : 192.168.1.10
    Subnet Mask . . . . . . . . . : 255.255.255.0
    Default Gateway . . . . . . : 192.168.1.1
                                       Ln 1, Col 1
                                                         100% Windows (CRLF)
                                                                               UTF-8
```

J.)

```
\Users\Salahuddin\Desktop\lab2>ping >> type.txt
C:\Users\Salahuddin\Desktop\lab2>
                                                                             _ _
                                                                                        ×
    type - Notepad
    File Edit Format View Help
   Usage: ping [-t] [-a] [-n count] [-l size] [-f] [-i TTL] [-v TOS]
               [-r count] [-s count] [[-j host-list] | [-k host-list]]
               [-w timeout] [-R] [-S srcaddr] [-c compartment] [-p]
               [-4] [-6] target_name
   Options:
                      Ping the specified host until stopped.
                      To see statistics and continue - type Control-Break;
                      To stop - type Control-C.
                      Resolve addresses to hostnames.
       -a
                      Number of echo requests to send.
       -n count
                      Send buffer size.
       -l size
                      Set Don't Fragment flag in packet (IPv4-only).
       -f
       -i TTL
                      Time To Live.
       -v TOS
                      Type Of Service (IPv4-only. This setting has been deprecated
                      and has no effect on the type of service field in the IP
                      Header).
       -r count
                      Record route for count hops (IPv4-only).
       -s count
                      Timestamp for count hops (IPv4-only).
                      Loose source route along host-list (IPv4-only).
       -i host-list
       -k host-list
                      Strict source route along host-list (IPv4-only).
       -w timeout
                      Timeout in milliseconds to wait for each reply.
                      Use routing header to test reverse route also (IPv6-only).
       _R
                      Per RFC 5095 the use of this routing header has been
                      deprecated. Some systems may drop echo requests if
                      this header is used.
                      Source address to use.
       -S srcaddr
       -c compartment Routing compartment identifier.
```

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4.)

Sc - Notepad — X

File Edit Format View Help

Hello
This is secure coding lab

VIT-AP

Bye
```

```
C:\Users\Salahuddin\Desktop\lab2>sort<sc.txt
Bye
Hello
This is secure coding lab
VIT-AP
```

5.)