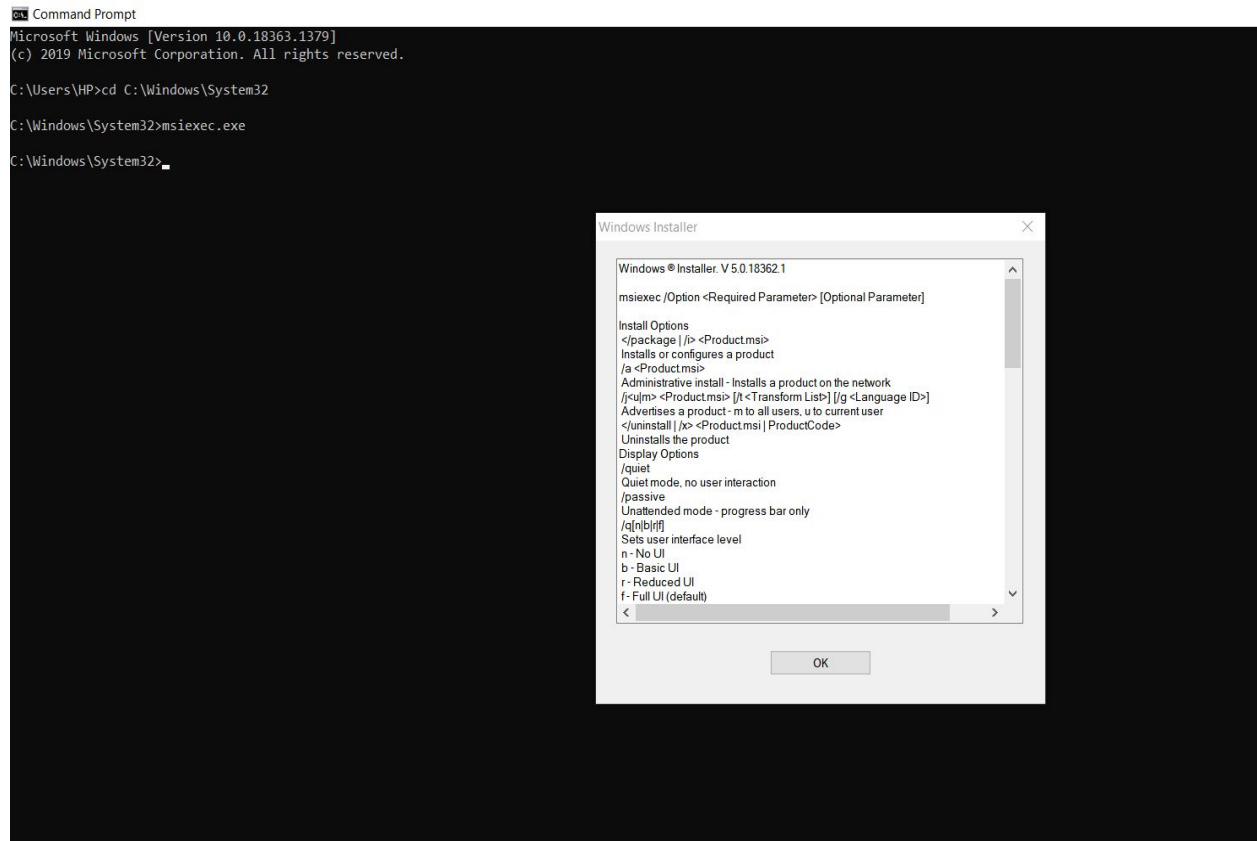


# SECURE CODING

## Lab Assignment-2

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19BCE7202

1.



The screenshot shows a Windows Command Prompt window with the following text:

```
Microsoft Windows [Version 10.0.18363.1379]
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C:\Users\HP>cd C:\Windows\System32
C:\Windows\System32>msiexec.exe
C:\Windows\System32>
```

Overlaid on the Command Prompt is a "Windows Installer" window titled "Windows Installer". The window contains the following text:

```
Windows © Installer, V 5.0.18362.1


msiexec /Option <Required Parameter> [Optional Parameter]

Install Options
</package /p> <Product.msi>
Installs or configures a product
/a <Product.msi>
Administrative install - Installs a product on the network
/j<ulm> <Product.msi> [/t <Transform List>] [/g <Language ID>]
Advertises a product - m to all users, u to current user
</uninstall /x> <Product.msi|ProductCode>
Uninstalls the product

Display Options
/quiet
Quiet mode, no user interaction
/passive
Unattended mode - progress bar only
/q[nb|rf]
Sets user interface level
n - No UI
b - Basic UI
r - Reduced UI
f - Full UI (default)
```

At the bottom of the "Windows Installer" window is an "OK" button.

2.)

 Command Prompt


```
Microsoft Windows [Version 10.0.18363.1379]
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C:\Users\HP>cd desktop

C:\Users\HP\Desktop>cd lab2

C:\Users\HP\Desktop\lab2>ipconfig>types.txt

C:\Users\HP\Desktop\lab2>
```

 types - Notepad

File Edit Format View Help

---

## Windows IP Configuration

### Ethernet adapter Ethernet:

Media State . . . . . : Media disconnected  
Connection-specific DNS Suffix . :

### Wireless LAN adapter Local Area Connection\* 1:

Media State . . . . . : Media disconnected  
Connection-specific DNS Suffix . :

### Wireless LAN adapter Local Area Connection\* 12:


Connection-specific DNS Suffix . :  
Link-local IPv6 Address . . . . . : fe80::2953:12d5:215f:3f3a%12  
IPv4 Address. . . . . : 192.168.137.1  
Subnet Mask . . . . . : 255.255.255.0  
Default Gateway . . . . . :

### Wireless LAN adapter WiFi:

Connection-specific DNS Suffix . : domain.name  
Link-local IPv6 Address . . . . . : fe80::ac44:41e3:bdbb:8ef%20  
IPv4 Address. . . . . : 192.168.0.7  
Subnet Mask . . . . . : 255.255.255.0  
Default Gateway . . . . . : fe80::6e72:20ff:fe6f:e2cc%20  
192.168.0.1

3.)

```
C:\Users\HP\Desktop\lab2>ping >> type.txt
```

 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:

-t	Ping the specified host until stopped. To see statistics and continue - type Control-Break; To stop - type Control-C.
-a	Resolve addresses to hostnames.
-n count	Number of echo requests to send.
-l size	Send buffer size.
-f	Set Don't Fragment flag in packet (IPv4-only).
-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).
-j host-list	Loose source route along host-list (IPv4-only).
-k host-list	Strict source route along host-list (IPv4-only).
-w timeout	Timeout in milliseconds to wait for each reply.
-R	Use routing header to test reverse route also (IPv6-only). Per RFC 5095 the use of this routing header has been deprecated. Some systems may drop echo requests if this header is used.
-S srcaddr	Source address to use.
-c compartment	Routing compartment identifier.
-p	Ping a Hyper-V Network Virtualization provider address.
-4	Force using IPv4.
-6	Force using IPv6.

4.)



sc - Notepad

File Edit Format View Help

```
Hello
My name is Varun Parikh
I am from Hyderabad
Red id is 19BCE7202
Vit-AP
Bye
```

Command Prompt

```
Microsoft Windows [Version 10.0.18363.1379]
(c) 2019 Microsoft Corporation. All rights reserved.

C:\Users\HP>cd desktop

C:\Users\HP\Desktop>cd lab2

C:\Users\HP\Desktop\lab2>sort<sc.txt
Bye
Hello
I am from Hyderabad
My name is Varun Parikh
Red id is 19BCE7202
Vit-AP

C:\Users\HP\Desktop\lab2>_
```

5.)

```
C:\Users\HP\Desktop\lab2>dir |sort

                2 Dir(s)  368,855,961,600 bytes free
                3 File(s)                2,789 bytes
Directory of C:\Users\HP\Desktop\lab2
Volume in drive C has no label.
Volume Serial Number is 5E7A-BC04
03/04/2021  02:14 PM                1,005 types.txt
03/04/2021  02:16 PM                1,697 type.txt
03/04/2021  02:27 PM                 87 sc.txt
03/04/2021  02:27 PM      <DIR>          .
03/04/2021  02:27 PM      <DIR>          ..
```

