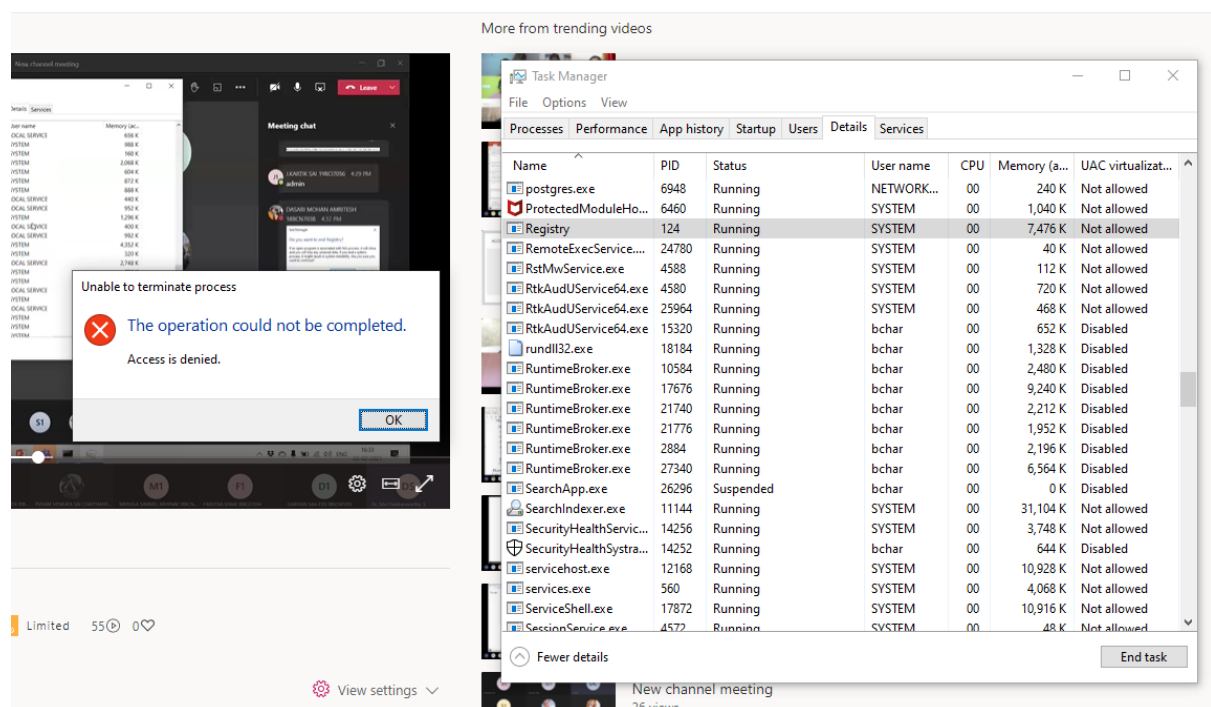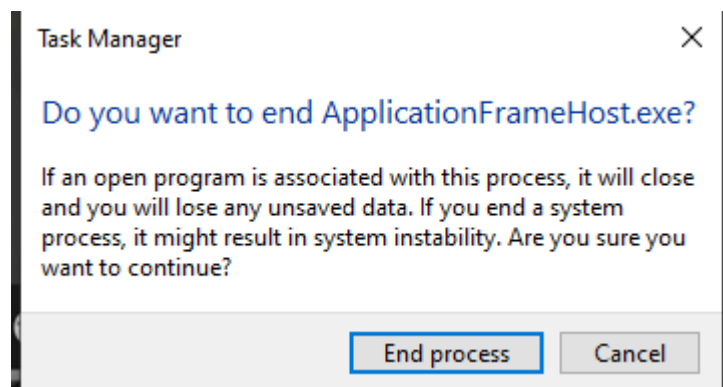# Secure Coding Lab - 2

Name: Charitha Bodapothula
Reg.No: 19BCN7005
Slot: L23+24

Current logged in details

```
Microsoft Windows [Version 10.0.19041.746]
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C:\Users\bchar>echo %username%
bchar

C:\Users\bchar>whoami
desktop-c1i1i8s\bchar

C:\Users\bchar>
```

Privileges of the particular user in the system

```
C:\Users\bchar>whoami
desktop-c1i1i8s\bchar

C:\Users\bchar>whoami /priv

PRIVILEGES INFORMATION
----------------------

Privilege Name                  Description                              State
============================ ====================================== ========
SeShutdownPrivilege             Shut down the system                     Enabled
SeChangeNotifyPrivilege         Bypass traverse checking                 Enabled
SeUndockPrivilege               Remove computer from docking station Disabled
SeIncreaseWorkingSetPrivilege Increase a process working set           Disabled
SeTimeZonePrivilege             Change the time zone                     Disabled

C:\Users\bchar>net user

User accounts for \\DESKTOP-C1I1I8S

-------------------------------------------------------------------------------
Administrator            bchar                    DefaultAccount
Guest                    WDAGUtilityAccount
The command completed successfully.

C:\Users\bchar>
```

What is the structure if your file system?

```
C:\Users\bchar>tree
Folder PATH listing for volume OS
Volume serial number is 7643-E9C7
C:.
├───.eclipse
│   ├───org.eclipse.oomph.jreinfo
│   ├───org.eclipse.oomph.p2
│   │   └───cache
│   ├───org.eclipse.oomph.setup
│   │   ├───cache
│   │   └───setups
│   ├───org.eclipse.oomph.setup.installer
│   ├───org.eclipse.tips.state
│   │   └───org.eclipse.tips.ide.state
├───.p2
│   ├───org.eclipse.equinox.p2.core
│   │   └───cache
│   │       └───binary
│   ├───org.eclipse.equinox.p2.engine
│   │   ├───.settings
│   │   └───profileRegistry
│   │       └───C__Users_bchar_eclipse_jee-2020-09_eclipse.profile
│   │           └───.data
│   │               ├───.settings
│   │               └───org.eclipse.equinox.internal.p2.touchpoint.eclipse.actions
```

How will you find out whether a particular type of file is there or not in the system?

```
C:\Users\bchar>assoc
.001=WinRAR
.386=vxdfile
.3g2=WMP11.AssocFile.3G2
.3gp=WMP11.AssocFile.3GP
.3gp2=WMP11.AssocFile.3G2
.3gpp=WMP11.AssocFile.3GP
.7z=WinRAR
.AAC=WMP11.AssocFile.ADTS
.accda=Access.ACCDAExtension.16
.accdb=Access.Application.16
.accdc=Access.ACCDCFile.16
.accde=Access.ACCDEFile.16
.accdr=Access.ACCDRFile.16
.accdt=Access.ACCDTFile.16
.accdu=Access.WizardUserDataFile.16
.accdw=Access.WebApplicationReference.16
.accft=Access.ACCFTFile.16
.accountpicture-ms=accountpicturefile
.acl=ACLFile
.ade=Access.ADEFile.16
.adn=Access.BlankProjectTemplate.16
```

Reset Time

```
C:\Users\bchar>time
The current time is: 21:05:15.36
Enter the new time:
```

Redirection Operators

```
C:\Users\bchar>sort<oslab1.rtf




        Connection-specific DNS Suffix   . :
        Connection-specific DNS Suffix   . :
        Connection-specific DNS Suffix   . :
        Connection-specific DNS Suffix   . :
        Connection-specific DNS Suffix   . : domain.name
        Default Gateway . . . . . . . . . : 192.168.0.1
        IPv4 Address. . . . . . . . . . . : 192.168.0.2
        Link-local IPv6 Address . . . . . : fe80::870:6a79:229a:53be%10
        Media State . . . . . . . . . . . : Media disconnected
        Media State . . . . . . . . . . . : Media disconnected
        Media State . . . . . . . . . . . : Media disconnected
        Media State . . . . . . . . . . . : Media disconnected
        Subnet Mask . . . . . . . . . . . : 255.255.255.0
.001=WinRAR
.386=vxdfile
.3g2=WMP11.AssocFile.3G2
```

```
C:\Users\bchar>dir|sort


             4 File(s)         23,126 bytes
            21 Dir(s)  44,567,912,448 bytes free
 Directory of C:\Users\bchar
 Volume in drive C is OS
 Volume Serial Number is 7643-E9C7
03-11-2020  09:45    <DIR>          3D Objects
03-11-2020  09:45    <DIR>          Contacts
03-11-2020  09:45    <DIR>          Favorites
03-11-2020  09:45    <DIR>          Links
03-11-2020  09:45    <DIR>          Music
03-11-2020  09:45    <DIR>          Saved Games
03-11-2020  09:46    <DIR>          Searches
03-11-2020  09:53    <DIR>          Documents
05-11-2020  19:17    <DIR>          eclipse
05-11-2020  19:31    <DIR>          .eclipse
05-11-2020  19:31    <DIR>          .tooling
06-02-2021  19:21    <DIR>          .p2
06-02-2021  19:32    <DIR>          Downloads
07-02-2021  20:09    <DIR>          OneDrive
07-02-2021  20:09    <DIR>          Videos
07-02-2021  21:06            10,546 types.txt
07-02-2021  21:08            11,475 oslab1.rtf
07-02-2021  21:09               929 netdata.txt
07-02-2021  21:09    <DIR>          .
07-02-2021  21:09    <DIR>          ..
17-12-2020  14:39    <DIR>          ansel
```

Directories

```
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C:\Users\bchar>del reptiles
C:\Users\bchar\reptiles\*, Are you sure (Y/N)? y

C:\Users\bchar>mkdir reptiles
A subdirectory or file reptiles already exists.

C:\Users\bchar>del reptiles
C:\Users\bchar\reptiles\*, Are you sure (Y/N)? y

C:\Users\bchar>mkdir reptiles1

C:\Users\bchar>?? reptiles1
'??' is not recognized as an internal or external command,
operable program or batch file.

C:\Users\bchar>reptiles1 ??
'reptiles1' is not recognized as an internal or external command,
operable program or batch file.

C:\Users\bchar>rd reptiles1

C:\Users\bchar>cd reptiles1
The system cannot find the path specified.
```

```
D:\>cd /d "C:\users\bchar\Downloads"

C:\Users\bchar\Downloads>
```

```
C:\Users\bchar\Downloads\oops(2-1)>pushd C:\Users

C:\Users>popd

C:\Users\bchar\Downloads\oops(2-1)>
```