



CSE-2010 Secure Coding Lab-2

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Q> Install a software silently.

```
Command Prompt
The system cannot find the path specified.
C:\Users\TARUN KASHYAP>cd Windows
The system cannot find the path specified.
C:\Users\TARUN KASHYAP>cd ..
C:\Users>cd ..
C:\>cd Windows
C:\Windows>cd system32
C:\Windows\System32>msiexec.exe /i "C:\Users\TARUN KASHYAP\Downloads\Programs\7z1900-x64.msi" /l* "C:\log.txt" /qn/quiet
C:\Windows\System32>
```

Log Details:

MSI (s) (C8:10) [11:48:44:203]: Product: 7-Zip 19.00 (x64 edition) -- Installation completed successfully.

MSI (s) (C8:10) [21:34:12:214]: Windows Installer installed the product. Product Name: 7-Zip 19.00 (x64 edition). Product Version: 19.00.00.0. Product Language: 1033. Manufacturer: Igor Pavlov. Installation success or error status: 0.

Q> Who has the highest privilege in OS?

System has the highest privilege in OS.

Q>What is the structure of your file system?

Hierarchical or tree structure.

Q>File types accepted by your os.

 Command Prompt

```
C:\Windows\System32>assoc
.001=WinRAR
.386=vxdfile
.3g2=WMP11.AssocFile.3G2
.3gp=WMP11.AssocFile.3GP
.3gp2=WMP11.AssocFile.3G2
.3gpp=WMP11.AssocFile.3GP
.5vw=wireshark-capture-file
.AAC=WMP11.AssocFile.ADTS
.accountpicture-ms=accountpicturefile
.acp=wireshark-capture-file
.acrobatsecuritysettings=AcroExch.acrobatsecuritysettings
.ADT=WMP11.AssocFile.ADTS
.ADTS=WMP11.AssocFile.ADTS
.aif=WMP11.AssocFile.AIFF
.aifc=WMP11.AssocFile.AIFF
.aiff=WMP11.AssocFile.AIFF
.ani=anifile
.apc=wireshark-capture-file
.api=AcroExch.Plugin
.appcontent-ms=ApplicationContent
.application=Application.Manifest
.appref-ms=Application.Reference
.arj=WinRAR
.asa=aspfile
.asf=WMP11.AssocFile.ASF
.asp=aspfile
.asx=WMP11.AssocFile.ASX
.atc=wireshark-capture-file
.au=WMP11.AssocFile.AU
```

Q> Reset the time in system clock

```
.xsl=xslfile
.xxe=WinRAR
.xz=WinRAR
.z=WinRAR
.ZFSendToTarget=CLSID\{888DCA60-FC0A-11CF-8F0F-00C04FD7D062}
.zip=WinRAR.ZIP
.zipx=WinRAR

C:\Windows\System32>time
The current time is:  9:41:13.64
Enter the new time:
```

Q> Redirection Operators

```
C:\>assoc>test.txt
```

```
C:\>ipconfig>>test.txt
```

```
C:\>sort<t.txt
```

```
A
```

```
agrgrg
```

```
ascdv dv
```

```
csadaca
```

```
fefew
```

```
saca
```

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

```
5 File(s)          209,884 bytes
11 Dir(s)  258,756,349,952 bytes free
```

```
Directory of C:\
```

```
Volume in drive C has no label.
```

```
Volume Serial Number is B85D-D907
```

08-01-2021	08:15	<DIR>	Program Files (x86)
12-01-2021	09:56		2,405 .log
14-07-2020	07:48	<DIR>	Users
14-07-2020	10:58	<DIR>	PerfLogs
14-10-2020	10:02	<DIR>	Intel
15-07-2020	19:09	<DIR>	temp
17-02-2021	11:39		179,644 msilog.txt
17-02-2021	11:48		18,772 log.txt
17-02-2021	11:48	<DIR>	Program Files
17-02-2021	12:45		9,023 test.txt
17-02-2021	12:46		40 t.txt
18-10-2020	11:24	<DIR>	Go
27-09-2020	14:27	<DIR>	Xiaomi
27-12-2020	20:02	<DIR>	Riot Games
29-07-2020	22:24	<DIR>	Games
30-01-2021	23:45	<DIR>	Windows

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Q>Command Based on Directories

```
C:\Users\Code_Baker\Desktop>cd ..  
  
C:\Users\Code_Baker>cd "Desktop"  
  
C:\Users\Code_Baker\Desktop>D:  
  
D:\>cd /d "C:\Users\Code_Baker\Desktop"  
  
C:\Users\Code_Baker\Desktop>mkdir Folder1  
  
C:\Users\Code_Baker\Desktop>ren Folder1 Folder3  
  
C:\Users\Code_Baker\Desktop>copy Folder2 Folder3  
Folder2\New Text Document.txt  
1 file(s) copied.  
  
C:\Users\Code_Baker\Desktop>del Folder2  
C:\Users\Code_Baker\Desktop\Folder2\*, Are you sure (Y/N)? Y  
  
C:\Users\Code_Baker\Desktop>xcopy Folder2 Folder3  
0 File(s) copied  
  
C:\Users\Code_Baker\Desktop>rd Folder2  
The directory is not empty.
```

Q> Switching Between Absolute Paths

```
C:\Users\Code_Baker>pushd d:  
  
D:\>pushd "C:\Users\Code_Baker"  
  
C:\Users\Code_Baker>popd  
  
D:\>popd  
  
C:\Users\Code_Baker>popd  
  
C:\Users\Code_Baker>popd
```