

## SECURE CODING LAB-2

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### Redirection Operators:

```
C:\Users\bhara\Documents\cmds>assoc > test.txt  
  
C:\Users\bhara\Documents\cmds>
```

```
C:\Users\bhara\Documents\cmds>net user >> test.txt  
  
C:\Users\bhara\Documents\cmds>
```

```
C:\Users\bhara\Documents\cmds>sort < test.txt
```

```
-----  
._bsln140=VisualStudio.Launcher._bsln140  
._bsln150=VisualStudio.Launcher._bsln150  
._sln=VisualStudio.Launcher._sln  
._sln100=VisualStudio.Launcher._sln100  
._sln110=VisualStudio.Launcher._sln110  
._sln120=VisualStudio.Launcher._sln120  
._sln140=VisualStudio.Launcher._sln140  
._sln150=VisualStudio.Launcher._sln150  
._sln160=VisualStudio.Launcher._sln160  
._sln60=VisualStudio.Launcher._sln60  
._sln70=VisualStudio.Launcher._sln70  
._sln71=VisualStudio.Launcher._sln71  
._sln80=VisualStudio.Launcher._sln80  
._sln90=VisualStudio.Launcher._sln90  
._vbxsln100=VisualStudio.Launcher._vbxsln100  
._vbxsln110=VisualStudio.Launcher._vbxsln110  
._vbxsln80=VisualStudio.Launcher._vbxsln80  
._vbxsln90=VisualStudio.Launcher._vbxsln90  
._vcppxsln100=VisualStudio.Launcher._vcppxsln100  
._vcppxsln110=VisualStudio.Launcher._vcppxsln110  
._vcppxsln80=VisualStudio.Launcher._vcppxsln80  
._vcppxsln90=VisualStudio.Launcher._vcppxsln90  
._vcsxsln100=VisualStudio.Launcher._vcsxsln100
```

```
C:\Users\bhara\Documents\cmds>dir | sort

                1 File(s)            12,388 bytes
                4 Dir(s)  159,120,674,816 bytes free
Directory of C:\Users\bhara\Documents\cmds
Volume in drive C is Windows
Volume Serial Number is 9424-13F5
06-02-2021  13:10            12,388 test.txt
06-02-2021  13:13        <DIR>          .
06-02-2021  13:13        <DIR>          ..
06-02-2021  13:13        <DIR>          abd
06-02-2021  13:13        <DIR>          acd
```

**cd command:**

```
C:\Users\bhara\Documents\cmds>mkdir test1 test2

C:\Users\bhara\Documents\cmds>cd test1

C:\Users\bhara\Documents\cmds\test1>cd ../test2

C:\Users\bhara\Documents\cmds\test2>
```

**Changing drive path:**

```
C:\Users\bhara\Documents\cmds\test2>d:

D:\>_
```

**Switching to another directory/path:**

```
D:\>cd /d "C:\Users\bhara\Documents\cmds\"

C:\Users\bhara\Documents\cmds>
```

**Create new directory:**

```
C:\Users\bhara\Documents\cmds>mkdir test1 test2
```

### Renaming the directory:

```
C:\Users\bhara\Documents\cmds>ren test1 test3
```

### Copying files:

```
C:\Users\bhara\Documents\cmds>copy test.txt test2\test.txt  
1 file(s) copied.
```

### Deleting files:

```
C:\Users\bhara\Documents\cmds\test2>del test.txt
```

### Remove directory:

```
C:\Users\bhara\Documents\cmds>rd /S test2  
test2, Are you sure (Y/N)? y
```