

Secure Coding Lab - 2

Name : Rushik kumar Avula

Reg No. : 18BCN7008

Microsoft Windows [Version 10.0.19042.746]

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```
C:\Users\Rushik kumar Avula>whoami
avatar\rushik kumar avula
```

```
C:\Users\Rushik kumar Avula>tree
Folder PATH listing for volume Windows
Volume serial number is 5A98-DA59
C:.
```

```
├──.android
│   ├──avd
│   │   └──Pixel_3_API_25.avd
│   │       ├──data
│   │       │   └──misc
│   │       │       └──pstore
│   │       ├──snapshots
│   │       │   └──default_boot
│   │       └──tmpAdbCmds
│   └──breakpad
.
.
.
^C
```

```
C:\Users\Rushik kumar Avula>assoc
.386=vxdfile
.3ds=Photoshop.3DSFileType.140
.3g2=WMP11.AssocFile.3G2
.3ga=VLC.3ga
.3gp=WMP11.AssocFile.3GP
.3gp2=WMP11.AssocFile.3G2
.3gpp=WMP11.AssocFile.3GP
.5vw=wireshark-capture-file
.669=VLC.669
.8ba=Photoshop.PlugIn
.8bc=Photoshop.PlugIn
.8be=Photoshop.PlugIn
```

.8bf=Photoshop.PlugIn
.8bi=Photoshop.PlugIn
.8bp=Photoshop.PlugIn
.8bs=Photoshop.PlugIn
.8bx=Photoshop.PlugIn
.8by=Photoshop.PlugIn
.8li=Photoshop.PlugIn
.a52=VLC.a52
.AAC=WMP11.AssocFile.ADTS
.abr=Photoshop.BrushesFile
.ac3=VLC.ac3
.acb=Photoshop.ColorBooks
.accountpicture-ms=accountpicturefile
.acf=Photoshop.CustomFilterKernel
.aco=Photoshop.SwatchesFile
.acp=wireshark-capture-file
.acrobatsecuritysettings=AcroExch.acrobatsecuritysettings
.act=Photoshop.ColorTableFile
.acv=Photoshop.CurvesFile
.ado=Photoshop.DuotoneSettingsFile
.ADT=WMP11.AssocFile.ADTS
.ADTS=WMP11.AssocFile.ADTS
.ahs=Photoshop.HalftoneScreens
.ahu=Photoshop.HueSatFile
.aif=VLC.aif
.aifc=VLC.aifc
.aiff=VLC.aiff
.alv=Photoshop.LevelsFile
.amp=Photoshop.ArbitraryMapFile
.amr=VLC.amr
.ams=Photoshop.MonitorSetupFile
.ani=anifile
.aob=VLC.aob
.apc=wireshark-capture-file
.ape=VLC.ape
.api=AcroExch.Plugin
.apl=Photoshop.AdobePlugIn
.appcontent-ms=ApplicationContent
.application=Application.Manifest
.appref-ms=Application.Reference
.asa=aspfile
.ase=Photoshop.ExchangeableSwatchFile.140
.asf=WMP11.AssocFile.ASF
.asl=Photoshop.Styles
.asp=aspfile
.ast=Photoshop.SepTablesFile
.asv=Photoshop.ASVColAdjFile
.asx=VLC.asx

.atc=wireshark-capture-file
.atf=Photoshop.TransferFunctionsFile
.atn=Photoshop.ActionsFile
.au=VLC.au
.ava=Photoshop.VariationsFile
.avi=WMP11.AssocFile.AVI
.axt=Photoshop.AXTAdjColFile
.b4s=VLC.b4s
.bat=batfile
.bfr=wireshark-capture-file
.bik=VLC.bik
.blg=Diagnostic.Perfmon.Document
.blw=Photoshop.BWPresets
.bmp=Paint.Picture
.cab=CABFolder
.caf=VLC.caf
.camp=campfile
.cap=wireshark-capture-file
.cat=CATFile
.cda=VLC.cda
.cdmp=cdmpfile
.cdx=aspfile
.cdxml=Microsoft.PowerShellCmdletDefinitionXML.1
.cer=CERFile
.cha=Photoshop.CHAFile
.chk=chkfile
.chm=chm.file
.cin=Photoshop.CINFile.140
.cmd=cmdfile
.com=comfile
.compositefont=Windows.CompositeFont
.cpl=cplfile
.crl=CRLFile
.crt=CERFile
.csh=Photoshop.CustomShapes
.css=CSSfile
.cue=VLC.cue
.cur=curfile
.dae=Photoshop.DAEFileType.140
.db=dbfile
.dcm=Photoshop.DCMFileType.140
.dcp=Photoshop.DNGCameraProfile.140
.dcpr=Photoshop.DNGCameraProfileRecipe.140
.dctx=IMEDictionaryCompiler
.dctxc=IMEDictionaryCompiler
.dds=ddsfile
.der=CERFile
.desklink=CLSID\{9E56BE61-C50F-11CF-9A2C-00A0C90A90CE}

.deskthemepack=desktopthemepackfile
.diagcab=Diagnostic.Cabinet
.diagcfg=Diagnostic.Config
.diagpkg=Diagnostic.Document
.dib=Paint.Picture
.dll=dllfile
.docx=docxfile
.drv=drvfile
.dsn=MSDASQL
.dts=VLC.dts
.dvr-ms=VLC.dvr-ms
.dwfx=Windows.XPSReachViewer
.eap=Photoshop.ExposureAdjustment
.easmx=Windows.XPSReachViewer
.edrx=Windows.XPSReachViewer
.emf=emffile
.eml=Microsoft Email Message
.enc=wireshark-capture-file
.eptx=Windows.XPSReachViewer
.erf=wireshark-capture-file
.evo=VLC.evo
.evt=evtfile
.evtx=evtxfile
.exe=exe
.exr=Photoshop.OpenEXRFile.140
.fd=wireshark-capture-file
.fdf=AcroExch.FDFDoc
.ffo=Photoshop.FileInfo
.fl3=Photoshop.FL3FileType.140
.flac=WMP11.AssocFile.FLAC
.fon=fonfile
.fxg=Photoshop.FXGFileType.140
.gif=giffile
.gmmp=gmmpfile
.grd=Photoshop.Gradients
.grp=MSPProgramGroup
.hdd=progId_VirtualBox.Shell.hdd
.hdr=Photoshop.PortableBitMapFile.140
.hlp=hlpfile
.hta=htafile
.htm=htmlfile
.html=htmlfile
.icc=icmfile
.icl=IconLibraryFile
.icm=icmfile
.ico=icofile
.iff=Photoshop.IFFFileType.140
.ifo=VLC.ifo

.igp=Intel.GraphicsControlPanel.igp.1
.imesx=imesxfile
.img=Windows.IsoFile
.inf=inffile
.ini=inifile
.ipfix=wireshark-capture-file
.iros=Photoshop.IRSettings
.irs=Photoshop.IRSettings
.iso=Windows.IsoFile
.it=VLC.it
.jar=jarfile
.jfif=pjpegfile
.Job=JobObject
.jod=Microsoft.Jet.OLEDB.4.0
.jpe=jpegfile
.jpeg=jpegfile
.jpg=jpegfile
.jps=Photoshop.JPSFileType.140
.js=JSFile
.JSE=JSEFile
.jtx=Windows.XPSReachViewer
.jxr=wdpfile
.kde=KAVShellEx
.kmz=Photoshop.KMZFileType.140
.kys=Photoshop.KYSFile.140
.label=Label
.lcap=wireshark-capture-file
.library-ms=LibraryFolder
.lnk=lnkfile
.log=txtfile
.m1v=WMP11.AssocFile.MPEG
.M2T=WMP11.AssocFile.M2TS
.M2TS=WMP11.AssocFile.M2TS
.M2V=WMP11.AssocFile.MPEG
.m3u=WMP11.AssocFile.m3u
.m3u8=VLC.m3u8
.m4a=WMP11.AssocFile.M4A
.m4p=VLC.m4p
.m4v=WMP11.AssocFile.MP4
.mapimail=CLSID\{9E56BE60-C50F-11CF-9A2C-00A0C90A90CE}
.mfw=Photoshop.MFWFile.140
.mht=mhtmlfile
.mhtml=mhtmlfile
.mid=VLC.mid
.midi=WMP11.AssocFile.MIDI
.mk3d=WMP11.AssocFile.MK3D
.mka=WMP11.AssocFile.MKA
.mkv=WMP11.AssocFile.MKV

.mlc=LpkSetup.1
.mnu=Photoshop.MenuCustomizationFile.140
.MOD=WMP11.AssocFile.MPEG
.mov=WMP11.AssocFile.MOV
.mp1=VLC.mp1
.mp2=WMP11.AssocFile.MP3
.mp2v=WMP11.AssocFile.MPEG
.mp3=WMP11.AssocFile.MP3
.mp4=WMP11.AssocFile.MP4
.mp4v=WMP11.AssocFile.MP4
.mpa=WMP11.AssocFile.MPEG
.mpc=VLC.mpc
.mpe=WMP11.AssocFile.MPEG
.mpeg=WMP11.AssocFile.MPEG
.mpg=WMP11.AssocFile.MPEG
.mpga=VLC.mpga
.mplog=wireshark-capture-file
.mpv2=WMP11.AssocFile.MPEG
.ms-windows-store-license=WindowsStore.License
.msc=MSCFile
.msi=Msi.Package
.msp=Msi.Patch
.msrcincident=RemoteAssistance.1
.msstyles=msstylesfile
.msu=Microsoft.System.Update.1
.mtl=Photoshop.MTLFileType.140
.MTS=WMP11.AssocFile.M2TS
.mydocs=CLSID\{ECF03A32-103D-11d2-854D-006008059367}
.nfo=MSInfoFile
.ntar=wireshark-capture-file
.ocx=ocxfile
.odt=odtfile
.oga=VLC.oga
.ogg=VLC.ogg
.ogm=VLC.ogm
.ogv=VLC.ogv
.ogx=VLC.ogx
.oma=VLC.oma
.opus=VLC.opus
.osdx=opensearchdescription
.otf=otffile
.out=wireshark-capture-file
.ova=proglD_VirtualBox.Shell.ova
.ovf=proglD_VirtualBox.Shell.ovf
.oxps=Windows.XPSReachViewer
.p10=P10File
.p12=PFXFile
.p3l=Photoshop.P3LFileType.140

.p3m=Photoshop.P3MFileType.140
.p3r=Photoshop.P3RFileType.140
.p7b=SPCFile
.p7c=certificate_wab_auto_file
.p7m=P7MFile
.p7r=P7RFile
.p7s=P7SFile
.pano=Panoramic File
.partial=IE.AssocFile.PARTIAL
.pat=Photoshop.Patterns
.pbk=pbkfile
.pbm=Photoshop.RadianceFile.140
.pcap=wireshark-capture-file
.pcapng=wireshark-capture-file
.pcd=Photoshop.PCDFile.140
.pcx=Photoshop.PCXFile.140
.pdd=Photoshop.PDDFile.140
.pdf=AcroExch.Document.DC
.pdfxml=AcroExch.pdfxml
.pdp=Photoshop.PDPFile.140
.pdx=PDFFileType
.perfmoncfg=Diagnostic.Perfmon.Config
.pfm=pfmfile
.pfx=PFXFile
.pif=piffile
.pka=PacketTracer7.Activity
.pkg=wireshark-capture-file
.pko=PKOFile
.pkt=PacketTracer7
.pkz=PacketTracer7.PKZ
.ple=Photoshop.PLEFileType.140
.pls=VLC.pls
.pnf=pnffile
.png=pngfile
.ppkg=Microsoft.ProvTool.Provisioning.1
.prf=prffile
.ps1=Microsoft.PowerShellScript.1
.ps1xml=Microsoft.PowerShellXMLData.1
.psb=Photoshop.PSBFile.140
.psc1=Microsoft.PowerShellConsole.1
.psd=Photoshop.Image.21
.psd1=Microsoft.PowerShellData.1
.psdt=Photoshop.PSDTFile.140
.psf=Photoshop.ProofSetup
.psm1=Microsoft.PowerShellModule.1
.psp=Photoshop.PreferencesFile
.pssc=Microsoft.PowerShellSessionConfiguration.1
.pxr=Photoshop.PXRFile.140

.py=Python.File
.pyc=Python.CompiledFile
.pyd=Python.Extension
.pyo=Python.CompiledFile
.pyw=Python.NoConFile
.pyz=Python.ArchiveFile
.pyzw=Python.NoConArchiveFile
.qcp=VLC.qcp
.qds=SavedDsQuery
.ra=VLC.ra
.ram=VLC.ram
.rat=ratfile
.RData=RWorkspace
.RDP=RDP.File
.reg=regfile
.resmoncfg=Diagnostic.Resmon.Config
.rf5=wireshark-capture-file
.rle=rlefile
.rll=dllfile
.rmi=VLC.rmi
.rpl=VLC.rpl
.rtf=rtffile
.s3m=VLC.s3m
.scf=SHCmdFile
.scp=txtfile
.scr=scrfile
.sct=Photoshop.SCTFile.140
.sdp=VLC.sdp
.search-ms=SearchFolder
.searchConnector-ms=SearchConnectorFolder
.secstore=AcroExch.SecStore
.settingcontent-ms=SettingContent
.sfcache=RDBFileProperties.1
.sh=sh_auto_file
.shc=Photoshop.ShapeCurves
.shh=Photoshop.SHHFile.140
.shtml=shtmlfile
.snd=VLC.snd
.snoop=wireshark-capture-file
.spc=SPCFile
.spl=ShockwaveFlash.ShockwaveFlash
.spx=VLC.spx
.sst=CertificateStoreFile
.sta=Photoshop.STAFile.140
.svg=svgfile
.swf=ShockwaveFlash.ShockwaveFlash
.syc=wireshark-capture-file
.symlink=.symlink

.sys=sysfile
.tga=Photoshop.TGAFile.140
.theme=themefile
.themepack=themepackfile
.thp=VLC.thp
.tif=TIFImage.Document
.tiff=TIFImage.Document
.tod=VLC.tod
.tp=VLC.tp
.tpc=wireshark-capture-file
.tpl=Photoshop.ToolPresets
.tr1=wireshark-capture-file
.trace=wireshark-capture-file
.trc=wireshark-capture-file
.TS=WMP11.AssocFile.TTS
.tta=VLC.tta
.ttc=ttcfile
.ttf=ttffile
.TTS=WMP11.AssocFile.TTS
.txt=txtfile
.u3d=Photoshop.U3DFileType.140
.UDL=MSDASC
.URL=InternetShortcut
.VBE=VBEFile
.vbox=proglD_VirtualBox.Shell.vbox
.vbox-extpack=proglD_VirtualBox.Shell.vbox-extpack
.vbs=VBSFile
.vdi=proglD_VirtualBox.Shell.vdi
.vhd=proglD_VirtualBox.Shell.vhd
.vhdpmem=Windows.VhdPmemFile
.vhdx=Windows.VhdFile
.vlc=VLC.vlc
.vmdk=proglD_VirtualBox.Shell.vmdk
.vob=VLC.vob
.voc=VLC.voc
.vqf=VLC.vqf
.vwr=wireshark-capture-file
.vxd=vxdfile
.w64=VLC.w64
.wab=wab_auto_file
.wav=WMP11.AssocFile.WAV
.wax=WMP11.AssocFile.WAX
.wbcats=wbcatsfile
.wcx=wcxfile
.wdp=wdpfile
.webpnp=webpnpFile
.wfp=WFPFile
.wm=WMP11.AssocFile.ASF

.wma=WMP11.AssocFile.WMA
.WMD=WMP11.AssocFile.WMD
.wmdb=WMP.WMDBFile
.wmf=wmffile
.WMS=WMP11.AssocFile.WMS
.wmv=WMP11.AssocFile.WMV
.wmx=WMP11.AssocFile.ASX
.wmz=WMP11.AssocFile.WMZ
.wpc=wireshark-capture-file
.wpl=WMP11.AssocFile.WPL
.wpz=wireshark-capture-file
.wsc=scriptletfile
.WSF=WSFFile
.WSH=WSHFile
.wtx=txtfile
.wv=VLC.wv
.wvx=VLC.wvx
.xa=VLC.xa
.xaml=Windows.XamlDocument
.xbap=Windows.Xbap
.xdp=AcroExch.XDPDoc
.xdf=AcroExch.XFDFDoc
.xht=xhtmlfile
.xhtml=xhtmlfile
.xm=VLC.xm
.xml=xmlfile
.xps=Windows.XPSReachViewer
.xrm-ms=MSSppLicenseFile
.xsl=xslfile
.xspf=VLC.xspf
.ZFSendToTarget=CLSID\{888DCA60-FC0A-11CF-8F0F-00C04FD7D062}
.zip=CompressedFolder
.zpl=VLC.zpl

C:\Users\Rushik kumar Avula>time

The current time is: 16:43:22.32

Enter the new time:

C:\Users\Rushik kumar Avula>cd Desktop/

C:\Users\Rushik kumar Avula\Desktop>sort< text.txt

3

4

5

7

9

C:\Users\Rushik kumar Avula\Desktop>ipconfig>> text.txt

```
C:\Users\Rushik kumar Avula\Desktop>ipconfig> text.txt
```

```
C:\Users\Rushik kumar Avula\Desktop>whoami>> text.txt
```

```
C:\Users\Rushik kumar Avula\Desktop>tracert>> text.txt
```

```
C:\Users\Rushik kumar Avula\Desktop>dir | sort
```

```
2 Dir(s) 108,737,036,288 bytes free
6 File(s) 13,046 bytes
Directory of C:\Users\Rushik kumar Avula\Desktop
Volume in drive C is Windows
Volume Serial Number is 5A98-DA59
01-02-2021 22:24 56 test.py
03-02-2021 16:49 <DIR> .
03-02-2021 16:49 <DIR> ..
03-02-2021 17:05 1,901 text.txt
09-07-2019 22:34 1,115 Eclipse Java 2019-06.lnk
09-12-2020 15:30 2,299 Discord.lnk
29-01-2021 20:59 5,212 WIN_7_nmap.txt
30-01-2021 11:33 2,463 MongoDBCompass.lnk
```

```
C:\Users\Rushik kumar Avula\Desktop>dir
```

```
Volume in drive C is Windows
Volume Serial Number is 5A98-DA59
```

```
Directory of C:\Users\Rushik kumar Avula\Desktop
```

```
03-02-2021 16:49 <DIR> .
03-02-2021 16:49 <DIR> ..
09-12-2020 15:30 2,299 Discord.lnk
09-07-2019 22:34 1,115 Eclipse Java 2019-06.lnk
30-01-2021 11:33 2,463 MongoDBCompass.lnk
01-02-2021 22:24 56 test.py
03-02-2021 17:05 1,901 text.txt
29-01-2021 20:59 5,212 WIN_7_nmap.txt
6 File(s) 13,046 bytes
2 Dir(s) 108,737,097,728 bytes free
```

```
C:\Users\Rushik kumar Avula\Desktop>cd "New folder"
```

```
C:\Users\Rushik kumar Avula\Desktop\New folder>dir | sort
```

```
2 Dir(s) 108,740,628,480 bytes free
3 File(s) 9 bytes
Directory of C:\Users\Rushik kumar Avula\Desktop\New folder
```

Volume in drive C is Windows

Volume Serial Number is 5A98-DA59

```
03-02-2021 17:09      4 1.txt
03-02-2021 17:10      2 3.txt
03-02-2021 17:10      3 2.txt
03-02-2021 17:10 <DIR>      .
03-02-2021 17:10 <DIR>     ..
```

C:\Users\Rushik kumar Avula\Desktop\New folder>dir

Volume in drive C is Windows

Volume Serial Number is 5A98-DA59

Directory of C:\Users\Rushik kumar Avula\Desktop\New folder

```
03-02-2021 17:10 <DIR>      .
03-02-2021 17:10 <DIR>     ..
03-02-2021 17:09      4 1.txt
03-02-2021 17:10      3 2.txt
03-02-2021 17:10      2 3.txt
          3 File(s)        9 bytes
          2 Dir(s) 108,740,694,016 bytes free
```

C:\Users\Rushik kumar Avula\Desktop\New folder>ipconfig | sort

```
192.168.1.1
Connection-specific DNS Suffix . :
Connection-specific DNS Suffix . :
Connection-specific DNS Suffix . :
Connection-specific DNS Suffix . :
Connection-specific DNS Suffix . :
Connection-specific DNS Suffix . :
Default Gateway . . . . . :
Default Gateway . . . . . : fe80::1%18
IPv4 Address. . . . . : 192.168.1.4
IPv4 Address. . . . . : 192.168.56.1
```

```

Link-local IPv6 Address . . . . . : fe80::293a:359a:8425:56cc%18
Link-local IPv6 Address . . . . . : fe80::e492:ffb4:38c4:6de0%70
Media State . . . . . : Media disconnected
Media State . . . . . : Media disconnected
Media State . . . . . : Media disconnected
Media State . . . . . : Media disconnected
Subnet Mask . . . . . : 255.255.255.0
Subnet Mask . . . . . : 255.255.255.0
Ethernet adapter Ethernet 2:
Ethernet adapter Ethernet:
Ethernet adapter VirtualBox Host-Only Network:
Windows IP Configuration
Wireless LAN adapter Local Area Connection* 11:
Wireless LAN adapter Local Area Connection* 12:
Wireless LAN adapter Wi-Fi:


C:\Users\Rushik kumar Avula\Desktop\New folder>pushd

C:\Users\Rushik kumar Avula\Desktop\New folder>pushd "D:\arduino codes"

D:\arduino codes>pushd "E:\Computer Photos"

E:\Computer Photos>popd

D:\arduino codes>popd

C:\Users\Rushik kumar Avula\Desktop\New folder>net user

User accounts for \\AVATAR

-----
Administrator      DefaultAccount      Guest
Rushik kumar Avula  WDAGUtilityAccount
The command completed successfully.


C:\Users\Rushik kumar Avula\Desktop\New folder>msiexec

C:\Users\Rushik kumar Avula\Desktop\New folder>cd ..

C:\Users\Rushik kumar Avula\Desktop>cd ..

C:\Users\Rushik kumar Avula>cd Downloads/

C:\Users\Rushik kumar Avula\Downloads>msiexec.exe /i "Sublime Text Build 3207 x64 Setup.exe"
/qn /norestart

```

```
C:\Users\Rushik kumar Avula\Downloads>msiexec.exe /i Sublime Text Build 3207 x64 Setup.exe /qn /norestart
```

```
C:\Users\Rushik kumar Avula\Downloads>msiexec.exe /i "Sublime Text Build 3207 x64 Setup.exe" /qn /norestart
```

```
C:\Users\Rushik kumar Avula\Downloads>assoc> Lab_2.txt
```

```
C:\Users\Rushik kumar Avula\Downloads>
```