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CSE2010 Lab2

```
C:\Windows\system32>msiexec /i C:\Users\alan2\Downloads\putty-64bit-0.74-installer.msi /qn /log  
C:\temp\log\install.log
```

```
C:\Windows\system32>cd ..
```

```
C:\Windows>cd ..
```

```
C:\>cd temp\log
```

```
C:\temp\log>dir  
Volume in drive C has no label.  
Volume Serial Number is CC86-27ED
```

Directory of C:\temp\log

```
02/19/2021 10:10 PM <DIR>      .  
02/19/2021 10:10 PM <DIR>      ..  
02/19/2021 10:10 PM          16,914 install.log  
                1 File(s)    16,914 bytes  
                2 Dir(s)  202,833,633,280 bytes free
```

```
C:\temp\log>install.log
```

MSI (s) (04:54) [22:10:38:175]: Windows Installer installed the product. Product Name: PuTTY release 0.74 (64-bit). Product Version: 0.74.0.0. Product Language: 1033. Manufacturer: Simon Tatham. Installation success or error status: 0.

```
C:\temp\log>tree  
Folder PATH listing  
Volume serial number is CC86-27ED  
C:.  
No subfolders exist
```

```
C:\temp\log>cd..
```

```
C:\temp>cd ..
```

```
C:\>tree  
Folder PATH listing  
Volume serial number is CC86-27ED  
C:.  
|_ Intel  
|_ jdk-11.0.2  
|   |_ bin  
|   |   |_ server  
|   |_ conf  
|   |   |_ management  
|   |   |_ security
```

```

| | | policy
| | |   | limited
| | |   | unlimited
| | | include
| | |   | win32
| | |   | bridge
| | | jmods
^C

```

```

C:\>assoc
.001=WinRAR
.386=vxdfile
.3g2=WMP11.AssocFile.3G2
.3ga=VLC.3ga
.3gp=WMP11.AssocFile.3GP
.3gp2=WMP11.AssocFile.3G2
.3gpp=WMP11.AssocFile.3GP
.669=VLC.669
.7z=WinRAR
.a52=VLC.a52
.AAC=WMP11.AssocFile.ADTS
.accda=Access.ACCEAExtension.16
.accdb=Access.Application.16
.accdc=Access.ACCEFile.16
.accde=Access.ACCEFile.16
.accdr=Access.ACCEFile.16
.accdt=Access.ACCEFile.16
.accdw=Access.WizardUserDataFile.16
.accdw=Access.WebApplicationReference.16
.accft=Access.ACCEFile.16
.accountpicture-ms=accountpicturefile
.acl=ACLFile
.acrobatsecuritysettings=AcroExch.acrobatsecuritysettings
.ade=Access.ADEFile.16
.adn=Access.BlankProjectTemplate.16
.adp=Access.Project.16
.ADT=WMP11.AssocFile.ADTS
.ADTS=WMP11.AssocFile.ADTS
.aif=VLC.aif
.aifc=VLC.aifc
.aiff=VLC.aiff
.amv=VLC.amv
.ani=anifile
.aob=VLC.aob
.ape=VLC.ape
.api=AcroExch.Plugin
.apk=BlueStacks.Apk

```

.appcontent-ms=ApplicationContent
.application=Application.Manifest
.appref-ms=Application.Reference
.arj=WinRAR
.asa=aspfile
.asf=WMP11.AssocFile.ASF
.asp=aspfile
.asx=VLC.asx
.au=VLC.au
.avi=WMP11.AssocFile.AVI
.aw=AWFile
.b4s=VLC.b4s
.bat=batfile
.bik=VLC.bik
.blg=Diagnostic.Perfmon.Document
.bmp=Paint.Picture
.bz=WinRAR
.bz2=WinRAR
.cab=WinRAR
.caf=VLC.caf
.camp=campfile
.cat=CATFile
.cda=VLC.cda
.cdmp=cdmpfile
.cdx=aspfile
.cdxml=Microsoft.PowerShellCmdletDefinitionXML.1
.cer=CERFile
.cfossped=cfosspedkeyfile
.chk=chkfile
.chm=chm.file
.cmd=cmdfile
.com=comfile
.compositefont=Windows.CompositeFont
.cpl=cplfile
.crl=CRLFile
.crt=CERFile
.ctx=CRTXFile
.css=CSSfile
.csv=Excel.CSV
.cue=VLC.cue
.cur=curfile
.db=dbfile
.dctx=IMEDictionaryCompiler
.dctxc=IMEDictionaryCompiler
.dds=ddsfile
.der=CERFile

.desklink=CLSID\{9E56BE61-C50F-11CF-9A2C-00A0C90A90CE}
.deskthemepack=desktopthemepackfile
.det=Outlook.File.det.15
.diagcab=Diagnostic.Cabinet
.diagcfg=Diagnostic.Config
.diagpkg=Diagnostic.Document
.dib=Paint.Picture
.dic=txtfile
.dll=dllfile
.doc=Word.Document.8
.dohtml=wordhtmlfile
.docm=Word.DocumentMacroEnabled.12
.docmhtml=wordmhtmlfile
.docx=Word.Document.12
.docxml=wordxmlfile
.dot=Word.Template.8
.dothtml=wordhtmltemplate
.dotm=Word.TemplateMacroEnabled.12
.dotx=Word.Template.12
.dqy=dqyfile
.drc=VLC.drc
.drv=drvfile
.dsn=MSDASQL
.dts=VLC.dts
.dv=VLC.dv
.dvr-ms=VLC.dvr-ms
.elm=ELMFile
.emf=emffile
.eml=Outlook.File.eml.15
.evo=VLC.evo
.evt=evtfile
.evtx=evtxfile
.exc=txtfile
.exe=exefile
.f4v=VLC.f4v
.fdf=AcroExch.FDFDoc
.fdm=Outlook.File.fdm.15
.flac=WMP11.AssocFile.FLAC
.flv=VLC.flv
.fon=fonfile
.gcsx=GCSXFile
.gif=giffile
.glox=GLOXFile
.gmmp=gmmpfile
.gqsx=GQSXFile
.gra=MSGraph.Chart.8

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.grp=MSProgramGroup
.gvi=VLC.gvi
.gxf=VLC.gxf
.gz=WinRAR
.hdd=proglid_VirtualBox.Shell.hdd
.hlp=helpfile
.hml=RivaTuner.HardwareMonitoringLog
.hol=Outlook.File.hol.15
.hta=htafile
.htm=htmlfile
.html=htmlfile
.hxa=MSHelp.hxa.2.5
.hxc=MSHelp.hxc.2.5
.hxd=MSHelp.hxd.2.5
.hxe=MSHelp.hxe.2.5
.hxf=MSHelp.hxf.2.5
.hxx=MSHelp.hxx.2.5
.hxi=MSHelp.hxi.2.5
.hxx=MSHelp.hxx.2.5
.hxq=MSHelp.hxq.2.5
.hxr=MSHelp.hxr.2.5
.hxs=MSHelp.hxs.2.5
.hxt=MSHelp.hxt.2.5
.hxx=MSHelp.hxx.2.5
.hxx=MSHelp.hxx.2.5
.icc=icmfile
.icl=IconLibraryFile
.icm=icmfile
.ico=icofile
.ics=Outlook.File.ics.15
.ifo=VLC.ifo
.igp=Intel.GraphicsControlPanel.igp.1
.imesx=imesxfile
.img=Windows.IsoFile
.inf=inf file
.ini=inifile
.iqy=iqyfile
.iso=Windows.IsoFile
.it=VLC.it
.jar=AdoptOpenJDK.jarfile
.jfif=pjpegfile
.Job=JobObject
.jod=Microsoft.Jet.OLEDB.4.0
.jpe=jpegfile
.jpeg=jpegfile
.jpg=jpegfile

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.js=JSFile
.JSE=JSEFile
.jxr=wdpfile
.label=Label
.laccdb=Access.LockFile.16
.ldb=Access.LockFile.16
.lex=LEXFile
.lha=WinRAR
.library-ms=LibraryFolder
.lnk=lnkfile
.log=txtfile
.lz=WinRAR
.lzh=WinRAR
.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
.mad=Access.Shortcut.Module.1
.maf=Access.Shortcut.Form.1
.mag=Access.Shortcut.Diagram.1
.mam=Access.Shortcut.Macro.1
.mapimail=CLSID\{9E56BE60-C50F-11CF-9A2C-00A0C90A90CE}
.maq=Access.Shortcut.Query.1
.mar=Access.Shortcut.Report.1
.mas=Access.Shortcut.StoredProcedure.1
.mat=Access.Shortcut.Table.1
.mau=Access.Shortcut.Function.1
.mav=Access.Shortcut.View.1
.maw=Access.Shortcut.DataAccessPage.1
.mda=Access.Extension.16
.mdb=Access.MDBFile
.mdbhtml=accesshtmlfile
.mde=Access.MDEFile.16
.mdn=Access.BlankDatabaseTemplate.16
.mdt=Access.WizardDataFile.16
.mdw=Access.Workgroup.16
.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
.mlp=VLC.mlp
.MOD=WMP11.AssocFile.MPEG
.mov=WMP11.AssocFile.MOV
.mp1=VLC.mp1
.mp2=VLC.mp2
.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
.mpeg1=VLC.mpeg1
.mpeg2=VLC.mpeg2
.mpeg4=VLC.mpeg4
.mpg=WMP11.AssocFile.MPEG
.mpga=VLC.mpga
.mpv2=WMP11.AssocFile.MPEG
.ms-windows-store-license=WindowsStore.License
.msc=MSCFile
.msg=Outlook.File.msg.15
.msi=Msi.Package
.msp=Msi.Patch
.msrcincident=RemoteAssistance.1
.msstyles=msstylesfile
.msu=Microsoft.System.Update.1
.MTS=WMP11.AssocFile.M2TS
.mtv=VLC.mtv
.mxf=VLC.mxf
.mydocs=CLSID\{ECF03A32-103D-11d2-854D-006008059367}
.nfo=MSInfoFile
.nk2=Outlook.File.nk2.15
.nst=Outlook.File.nst.15
.nsv=VLC.nsv
.nuv=VLC.nuv
.ocx=ocxfile
.odc=odcfile
.odccubefile=odccubefile
.odcdatabasefile=odcdatabasefile
.odcnewfile=odcnewfile
.odtablecollectionfile=odtablecollectionfile
.odtablefile=odtablefile

.odp=PowerPoint.OpenDocumentPresentation.12
.ods=Excel.OpenDocumentSpreadsheet.12
.odt=Word.OpenDocumentText.12
.ofs=Outlook.File.ofs.15
.oft=Outlook.File.oft.15
.ols=OfficeListShortcut
.oma=VLC.oma
.one=OneNote.Section.1
.onepkg=OneNote.Package
.onetoc=OneNote.TableOfContents
.onetoc2=OneNote.TableOfContents.12
.opc=OPCFile
.oqy=oqyfile
.osdx=opensearchdescription
.ost=Outlook.File.ost.15
.otf=otffile
.otm=Outlook.File.otm.15
.ova=progId_VirtualBox.Shell.ova
.ovf=progId_VirtualBox.Shell.ovf
.p10=P10File
.p12=PFXFile
.p7b=SPCFile
.p7c=certificate_wab_auto_file
.p7m=P7MFile
.p7r=P7RFile
.p7s=P7SFile
.pab=Outlook.File.pab.15
.partial=IE.AssocFile.PARTIAL
.pbk=pbkfile
.pcb=PCBFile
.pdf=AcroExch.Document.DC
.pdfxml=AcroExch.pdfxml
.pdx=PDXFileType
.perfmoncfg=Diagnostic.Perfmon.Config
.pfm=pfmfile
.pfx=PFXFile
.pif=piffile
.pko=PKOFile
.pls=VLC.pls
.pnf=pnffile
.png=pngfile
.pot=PowerPoint.Template.8
.pothtml=powerpointhtmltemplate
.potm=PowerPoint.TemplateMacroEnabled.12
.potx=PowerPoint.Template.12
.ppa=PowerPoint.Addin.8

.ppam=PowerPoint.Addin.12
.ppk=PPK_Assoc_Progid
.ppkg=Microsoft.ProvTool.Provisioning.1
.pps=PowerPoint.SlideShow.8
.ppsm=PowerPoint.SlideShowMacroEnabled.12
.ppsx=PowerPoint.SlideShow.12
.ppt=PowerPoint.Show.8
.ppthtml=powerpointhtmlfile
.pptm=PowerPoint.ShowMacroEnabled.12
.pptmhtml=powerpointmhtmlfile
.pptx=PowerPoint.Show.12
.pptxml=powerpointxmlfile
.prf=prffile
.printerExport=brmFile
.ps1=Microsoft.PowerShellScript.1
.ps1xml=Microsoft.PowerShellXMLData.1
.psc1=Microsoft.PowerShellConsole.1
.psd1=Microsoft.PowerShellData.1
.psm1=Microsoft.PowerShellModule.1
.pssc=Microsoft.PowerShellSessionConfiguration.1
.pst=Outlook.File.pst.15
.pub=Publisher.Document.16
.pubhtml=publisherhtmlfile
.pubmhtml=publisherhtmlfile
.pwz=PowerPoint.Wizard.8
.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
.r00=WinRAR
.r01=WinRAR
.r02=WinRAR
.r03=WinRAR
.r04=WinRAR
.r05=WinRAR
.r06=WinRAR
.r07=WinRAR
.r08=WinRAR
.r09=WinRAR
.r10=WinRAR
.r11=WinRAR

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.r12=WinRAR
.r13=WinRAR
.r14=WinRAR
.r15=WinRAR
.r16=WinRAR
.r17=WinRAR
.r18=WinRAR
.r19=WinRAR
.r20=WinRAR
.r21=WinRAR
.r22=WinRAR
.r23=WinRAR
.r24=WinRAR
.r25=WinRAR
.r26=WinRAR
.r27=WinRAR
.r28=WinRAR
.r29=WinRAR
.ra=VLC.ra
.ram=VLC.ram
.rar=WinRAR
.rat=ratfile
.RData=RWorkspace
.RDP=RDP.File
.rec=VLC.rec
.reg=regfile
.rels=xmlfile
.resmoncfg=Diagnostic.Resmon.Config
.rev=WinRAR.REV
.rle=rlefile
.rll=dllfile
.rm=VLC.rm
.rmi=VLC.rmi
.rmvb=VLC.rmvb
.rpl=VLC.rpl
.Rproj=RStudio.Rproj
.rqy=rqyfile
.rtf=Word.RTF.8
.s3m=VLC.s3m
.scf=SHCmdFile
.scp=txtfile
.scr=scrfile
.sct=scriptletfile
.sdf=Microsoft SQL Server Compact Edition Database File
.sdp=VLC.sdp
.search-ms=SearchFolder

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.searchConnector-ms=SearchConnectorFolder
.secstore=AcroExch.SecStore
.settingcontent-ms=SettingContent
.sfcache=RDBFileProperties.1
.shtml=shtmlfile
.sldm=PowerPoint.SlideMacroEnabled.12
.sldx=PowerPoint.Slide.12
.slk=Excel.SLK
.sln=VisualStudio.Launcher.sln
.slnf=VisualStudio.Launcher.slnf
.snd=VLC.snd
.spc=SPCFile
.spx=VLC.spx
.sst=CertificateStoreFile
.StormReplay=Blizzard.StormReplay
.suo=VisualStudio.Launcher.suo
.svg=svgfile
.symlink=.symlink
.sys=sysfile
.tar=WinRAR
.taz=WinRAR
.tbz=WinRAR
.tbz2=WinRAR
.tgz=WinRAR
.theme=themefile
.themepack=themepackfile
.thmx=OfficeTheme.12
.thp=VLC.thp
.tif=TIFImage.Document
.tiff=TIFImage.Document
.tlz=WinRAR
.tp=VLC.tp
.TS=WMP11.AssocFile.TTS
.tta=VLC.tta
.ttc=ttcfile
.ttf=ttffile
.TTS=WMP11.AssocFile.TTS
.txt=txtfile
.txz=WinRAR
.UDL=MSDASC
.URL=InternetShortcut
.uu=WinRAR
.uue=WinRAR
.uxdc=UXDCFILE
.VBE=VBEFile
.vbox=progId_VirtualBox.Shell.vbox

.vbox-extpack=proglD_VirtualBox.Shell.vbox-extpack
.vbs=VBSFile
.vcf=Outlook.File.vcf.15
.vcs=Outlook.File.vcs.15
.vdi=proglD_VirtualBox.Shell.vdi
.vdw=VisioViewer.Viewer
.vdx=VisioViewer.Viewer
.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
.vro=VLC.vro
.vsd=VisioViewer.Viewer
.vsdm=VisioViewer.Viewer
.vsdx=VisioViewer.Viewer
.vsix=VisualStudio.Launcher.vsix
.vss=VisioViewer.Viewer
.vssm=VisioViewer.Viewer
.vssx=VisioViewer.Viewer
.vst=VisioViewer.Viewer
.vstm=VisioViewer.Viewer
.vsto=bootstrap.vsto.1
.vstx=VisioViewer.Viewer
.vsx=VisioViewer.Viewer
.vtx=VisioViewer.Viewer
.vxd=vxdfile
.w64=VLC.w64
.wab=wab_auto_file
.wav=WMP11.AssocFile.WAV
.wax=WMP11.AssocFile.WAX
.wbcats=wbcatsfile
.wbk=Word.Backup.8
.wcx=wcxfile
.wdp=wdpfile
.webpnp=webpnpFile
.website=Microsoft.Website
.wiz=Word.Wizard.8
.wizhtml=accesshtmltemplate
.wll=Word.Addin.8
.wm=WMP11.AssocFile.ASF
.wma=WMP11.AssocFile.WMA
.WMD=WMP11.AssocFile.WMD

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.wmdb=WMP.WMDBFile
.wmf=wmffile
.WMS=WMP11.AssocFile.WMS
.wmv=WMP11.AssocFile.WMV
.wmx=WMP11.AssocFile.ASX
.wmz=WMP11.AssocFile.WMZ
.wpl=WMP11.AssocFile.WPL
.wsc=scriptletfile
.WSF=WSFFile
.WSH=WSHFile
.WTV=VLC.wtv
.wtx=txtfile
.wv=VLC.wv
.wvx=VLC.wvx
.xa=VLC.xa
.xaml=Windows.XamlDocument
.xapk=BlueStacks.Xapk
.xbap=Windows.Xbap
.xdp=AcroExch.XDPDoc
.xesc=VLC.xesc
.xevgenxml=XEV.GenericApp
.xfdf=AcroExch.XFDFDoc
.xht=xhtmlfile
.xhtml=xhtmlfile
.xla=Excel.Addin
.xlam=Excel.AddInMacroEnabled
.xld=Excel.Dialog
.xlk=Excel.Backup
.xll=Excel.XLL
.xlm=Excel.Macrosheet
.xls=Excel.Sheet.8
.xlsb=Excel.SheetBinaryMacroEnabled.12
.xlshtml=Excelhtmlfile
.xlsm=Excel.SheetMacroEnabled.12
.xlsmhtml=excelmhtmlfile
.xlsx=Excel.Sheet.12
.xlt=Excel.Template.8
.xlthtml=Excelhtmltemplate
.xltm=Excel.TemplateMacroEnabled
.ltx=Excel.Template
.xlw=Excel.Workspace
.xlxml=Excelxmlss
.xm=VLC.xm
.xml=xmlfile
.xrm-ms=MSsppLicenseFile
.xsl=xslfile

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```
.xspf=VLC.xspf
.xtu=Intel.XTUProfile
.xxe=WinRAR
.xz=WinRAR
.z=WinRAR
.ZFSendToTarget=CLSID\{888DCA60-FC0A-11CF-8F0F-00C04FD7D062}
.zip=WinRAR.ZIP
.zipx=WinRAR
._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
._vcsxsln110=VisualStudio.Launcher._vcsxsln110
._vcsxsln80=VisualStudio.Launcher._vcsxsln80
._vcsxsln90=VisualStudio.Launcher._vcsxsln90
._vjsxsln80=VisualStudio.Launcher._vjsxsln80
._vw8xsln110=VisualStudio.Launcher._vw8xsln110
._vwdxsln100=VisualStudio.Launcher._vwdxsln100
._vwdxsln110=VisualStudio.Launcher._vwdxsln110
._vwdxsln120=VisualStudio.Launcher._vwdxsln120
._vwdxsln140=VisualStudio.Launcher._vwdxsln140
._vwdxsln150=VisualStudio.Launcher._vwdxsln150
._vwdxsln80=VisualStudio.Launcher._vwdxsln80
._vwdxsln90=VisualStudio.Launcher._vwdxsln90
._vwinxsln120=VisualStudio.Launcher._vwinxsln120
._vwinxsln140=VisualStudio.Launcher._vwinxsln140
._vwinxsln150=VisualStudio.Launcher._vwinxsln150
```

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```
._wdxsln110=VisualStudio.Launcher._wdxsln110
._wdxsln120=VisualStudio.Launcher._wdxsln120
._wdxsln140=VisualStudio.Launcher._wdxsln140
._wdxsln150=VisualStudio.Launcher._wdxsln150
```

```
C:\>time
The current time is: 22:27:19.68
Enter the new time:
C:\>
```

```
E:\Vit\Sem4\Lab\Secure Coding\2>assoc > types.txt
```

```
E:\Vit\Sem4\Lab\Secure Coding\2>type types.txt
.001=WinRAR
.386=vxdfile
.3g2=WMP11.AssocFile.3G2
.3ga=VLC.3ga
.
.
.
._wdxsln120=VisualStudio.Launcher._wdxsln120
._wdxsln140=VisualStudio.Launcher._wdxsln140
._wdxsln150=VisualStudio.Launcher._wdxsln150
```

```
E:\Vit\Sem4\Lab\Secure Coding\2>ipconfig >> types.txt
```

```
E:\Vit\Sem4\Lab\Secure Coding\2>type types.txt
.001=WinRAR
.386=vxdfile
.3g2=WMP11.AssocFile.3G2
.
.
.
._wdxsln120=VisualStudio.Launcher._wdxsln120
._wdxsln140=VisualStudio.Launcher._wdxsln140
._wdxsln150=VisualStudio.Launcher._wdxsln150
```

Windows IP Configuration

Ethernet adapter Ethernet 3:

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

Ethernet adapter Ethernet:

Connection-specific DNS Suffix . :
IPv4 Address. : 192.168.0.49
Subnet Mask : 255.255.255.0
Default Gateway : 192.168.0.1

Ethernet adapter VirtualBox Host-Only Network:

Connection-specific DNS Suffix . :
IPv4 Address. : 192.168.56.1
Subnet Mask : 255.255.255.0
Default Gateway :

Unknown adapter Local Area Connection:

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* 2:

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

Wireless LAN adapter Wi-Fi:

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

Ethernet adapter Bluetooth Network Connection:

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

E:\Vit\Sem4\Lab\Secure Coding\2>sort < types.txt


```
Connection-specific DNS Suffix . :  
Connection-specific DNS Suffix . :  
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 . . . . . : 192.168.0.1  
IPv4 Address. . . . . : 192.168.0.49  
IPv4 Address. . . . . : 192.168.56.1  
Media State . . . . . : Media disconnected  
Media State . . . . . : Media disconnected  
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  
._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
```

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._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
._vcsxsln110=VisualStudio.Launcher._vcsxsln110
._vcsxsln80=VisualStudio.Launcher._vcsxsln80
._vcsxsln90=VisualStudio.Launcher._vcsxsln90
._vjsxsln80=VisualStudio.Launcher._vjsxsln80
._vw8xsln110=VisualStudio.Launcher._vw8xsln110
._vwdxln100=VisualStudio.Launcher._vwdxln100
._vwdxln110=VisualStudio.Launcher._vwdxln110
._vwdxln120=VisualStudio.Launcher._vwdxln120
._vwdxln140=VisualStudio.Launcher._vwdxln140
._vwdxln150=VisualStudio.Launcher._vwdxln150
._vwdxln80=VisualStudio.Launcher._vwdxln80
._vwdxln90=VisualStudio.Launcher._vwdxln90
._vwinxsln120=VisualStudio.Launcher._vwinxsln120
._vwinxsln140=VisualStudio.Launcher._vwinxsln140
._vwinxsln150=VisualStudio.Launcher._vwinxsln150
._wdxln110=VisualStudio.Launcher._wdxln110
._wdxln120=VisualStudio.Launcher._wdxln120
._wdxln140=VisualStudio.Launcher._wdxln140
._wdxln150=VisualStudio.Launcher._wdxln150
.001=WinRAR
.386=vxdfile
.3g2=WMP11.AssocFile.3G2
.3ga=VLC.3ga
.3gp=WMP11.AssocFile.3GP
.3gp2=WMP11.AssocFile.3G2
.3gpp=WMP11.AssocFile.3GP
.669=VLC.669
.7z=WinRAR
.a52=VLC.a52
.AAC=WMP11.AssocFile.ADTS
.accda=Access.ACCEAExtension.16
.accdb=Access.Application.16
.accdc=Access.ACCECFile.16
.accde=Access.ACCEDEFile.16
.accdr=Access.ACCEDRFile.16
.accdt=Access.ACCEDTFile.16
.accdu=Access.WizardUserDataFile.16
.accdw=Access.WebApplicationReference.16

.accft=Access.ACCFTFile.16
.accountpicture-ms=accountpicturefile
.acl=ACLFile
.acrobatsecuritysettings=AcroExch.acrobatsecuritysettings
.ade=Access.ADEFile.16
.adn=Access.BlankProjectTemplate.16
.adp=Access.Project.16
.ADT=WMP11.AssocFile.ADTS
.ADTS=WMP11.AssocFile.ADTS
.aif=VLC.aif
.aifc=VLC.aifc
.aiff=VLC.aiff
.amv=VLC.amv
.ani=anifile
.aob=VLC.aob
.ape=VLC.ape
.api=AcroExch.Plugin
.apk=BlueStacks.Apk
.appcontent-ms=ApplicationContent
.application=Application.Manifest
.appref-ms=Application.Reference
.arj=WinRAR
.asa=aspfile
.asf=WMP11.AssocFile.ASF
.asp=aspfile
.asx=VLC.asx
.au=VLC.au
.avi=WMP11.AssocFile.AVI
.aw=AWFile
.b4s=VLC.b4s
.bat=batfile
.bik=VLC.bik
.blg=Diagnostic.Perfmon.Document
.bmp=Paint.Picture
.bz=WinRAR
.bz2=WinRAR
.cab=WinRAR
.caf=VLC.caf
.camp=campfile
.cat=CATFile
.cda=VLC.cda
.cdmp=cdmpfile
.cdx=aspfile
.cdxml=Microsoft.PowerShellCmdletDefinitionXML.1
.cer=CERFile
.cfossspeed=cfossspeedkeyfile

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.chk=chkfile
.chm=chm.file
.cmd=cmdfile
.com=comfile
.compositelfont=Windows.CompositeFont
.cpl=cplfile
.crl=CRLFile
.crt=CERFile
.crtx=CRTXFile
.css=CSSfile
.csv=Excel.CSV
.cue=VLC.cue
.cur=curfile
.db=dbfile
.dctx=IMEDictionaryCompiler
.dctxc=IMEDictionaryCompiler
.dds=ddsfile
.der=CERFile
.desklink=CLSID\{9E56BE61-C50F-11CF-9A2C-00A0C90A90CE}
.deskthemepack=desktopthemepackfile
.det=Outlook.File.det.15
.diagcab=Diagnostic.Cabinet
.diagcfg=Diagnostic.Config
.diagpkg=Diagnostic.Document
.dib=Paint.Picture
.dic=txtfile
.dll=dllfile
.doc=Word.Document.8
.dohtml=wordhtmlfile
.docm=Word.DocumentMacroEnabled.12
.docmhtml=wordmhtmlfile
.docx=Word.Document.12
.docxml=wordxmlfile
.dot=Word.Template.8
.dothtml=wordhtmltemplate
.dotm=Word.TemplateMacroEnabled.12
.dotx=Word.Template.12
.dqy=dqyfile
.drc=VLC.drc
.drv=drvfile
.dsn=MSDASQL
.dts=VLC.dts
.dv=VLC.dv
.dvr-ms=VLC.dvr-ms
.elm=ELMFile
.emf=emffile

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.ico=icofile
.ics=Outlook.File.ics.15
.ifo=VLC.ifo
.igp=Intel.GraphicsControlPanel.igp.1
.imesx=imesxfile
.img=Windows.IsoFile
.inf=inffile
.ini=inifile
.iqy=iqyfile
.iso=Windows.IsoFile
.it=VLC.it
.jar=AdoptOpenJDK.jarfile
.jfif=pjpegfile
.Job=JobObject
.jod=Microsoft.Jet.OLEDB.4.0
.jpe=jpegfile
.jpeg=jpegfile
.jpg=jpegfile
.js=JSFile
.JSE=JSEFile
.jxr=wdpfile
.label=Label
.laccdb=Access.LockFile.16
.ldb=Access.LockFile.16
.lex=LEXFile
.lha=WinRAR
.library-ms=LibraryFolder
.lnk=lnkfile
.log=txtfile
.lz=WinRAR
.lzh=WinRAR
.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
.mad=Access.Shortcut.Module.1
.maf=Access.Shortcut.Form.1
.mag=Access.Shortcut.Diagram.1
.mam=Access.Shortcut.Macro.1
.mapimail=CLSID\{9E56BE60-C50F-11CF-9A2C-00A0C90A90CE}
.maq=Access.Shortcut.Query.1

.mar=Access.Shortcut.Report.1
.mas=Access.Shortcut.StoredProcedure.1
.mat=Access.Shortcut.Table.1
.mau=Access.Shortcut.Function.1
.mav=Access.Shortcut.View.1
.maw=Access.Shortcut.DataAccessPage.1
.mda=Access.Extension.16
.mdb=Access.MDBFile
.mdbhtml=accesshtmlfile
.mde=Access.MDEFile.16
.mdn=Access.BlankDatabaseTemplate.16
.mdt=Access.WizardDataFile.16
.mdw=Access.Workgroup.16
.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
.mlp=VLC.mlp
.MOD=WMP11.AssocFile.MPEG
.mov=WMP11.AssocFile.MOV
.mp1=VLC.mp1
.mp2=VLC.mp2
.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
.mpeg1=VLC.mpeg1
.mpeg2=VLC.mpeg2
.mpeg4=VLC.mpeg4
.mpg=WMP11.AssocFile.MPEG
.mpga=VLC.mpga
.mpv2=WMP11.AssocFile.MPEG
.ms-windows-store-license=WindowsStore.License
.msc=MSCFile
.msg=Outlook.File.msg.15
.msi=Msi.Package
.msp=Msi.Patch
.msrcincident=RemoteAssistance.1

.msstyles=msstylesfile
.msu=Microsoft.System.Update.1
.MTS=WMP11.AssocFile.M2TS
.mtv=VLC.mtv
.mxf=VLC.mxf
.mydocs=CLSID\{ECF03A32-103D-11d2-854D-006008059367}
.nfo=MSInfoFile
.nk2=Outlook.File.nk2.15
.nst=Outlook.File.nst.15
.nsv=VLC.nsv
.nuv=VLC.nuv
.ocx=ocxfile
.odc=odcfile
.odccubefile=odccubefile
.odcdatabasefile=odcdatabasefile
.odcnewfile=odcnewfile
.odtablecollectionfile=odtablecollectionfile
.odtablefile=odtablefile
.odp=PowerPoint.OpenDocumentPresentation.12
.ods=Excel.OpenDocumentSpreadsheet.12
.odt=Word.OpenDocumentText.12
.ofs=Outlook.File ofs.15
.oft=Outlook.File.oft.15
.ols=OfficeListShortcut
.oma=VLC.oma
.one=OneNote.Section.1
.onepkg=OneNote.Package
.onetoc=OneNote.TableOfContents
.onetoc2=OneNote.TableOfContents.12
.opc=OPCFile
.oqy=oqyfile
.osdx=opensearchdescription
.ost=Outlook.File.ost.15
.otf=otffile
.otm=Outlook.File.otm.15
.ova=proglD_VirtualBox.Shell.ova
.ovf=proglD_VirtualBox.Shell.ovf
.p10=P10File
.p12=PFXFile
.p7b=SPCFile
.p7c=certificate_wab_auto_file
.p7m=P7MFile
.p7r=P7RFile
.p7s=P7SFile
.pab=Outlook.File.pab.15
.partial=IE.AssocFile.PARTIAL

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.pbk=pbkfile
.pcb=PCBFile
.pdf=AcroExch.Document.DC
.pdfxml=AcroExch.pdfxml
.pdx=PDFFileType
.perfmoncfg=Diagnostic.Perfmon.Config
.pfm=pfmfile
.pfx=PFXFile
.pif=piffile
.pko=PKOFile
.pls=VLC.pls
.pnf=pnffile
.png=pngfile
.pot=PowerPoint.Template.8
.pothtml=powerpointhtmltemplate
.potm=PowerPoint.TemplateMacroEnabled.12
.potx=PowerPoint.Template.12
.ppa=PowerPoint.Addin.8
.ppam=PowerPoint.Addin.12
.ppk=PPK_Assoc_ProgId
.ppkg=Microsoft.ProvTool.Provisioning.1
.pps=PowerPoint.SlideShow.8
.ppsm=PowerPoint.SlideShowMacroEnabled.12
.ppsx=PowerPoint.SlideShow.12
.ppt=PowerPoint.Show.8
.ppthtml=powerpointhtmlfile
.pptm=PowerPoint.ShowMacroEnabled.12
.pptmhtml=powerpointmhtmlfile
.pptx=PowerPoint.Show.12
.pptxml=powerpointxmlfile
.prf=prffile
.printerExport=brmFile
.ps1=Microsoft.PowerShellScript.1
.ps1xml=Microsoft.PowerShellXMLData.1
.psc1=Microsoft.PowerShellConsole.1
.psd1=Microsoft.PowerShellData.1
.psm1=Microsoft.PowerShellModule.1
.pssc=Microsoft.PowerShellSessionConfiguration.1
.pst=Outlook.File.pst.15
.pub=Publisher.Document.16
.pubhtml=publisherhtmlfile
.pubmhtml=publisherhtmlfile
.pwz=PowerPoint.Wizard.8
.py=Python.File
.pyc=Python.CompiledFile
.pyd=Python.Extension

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.pyo=Python.CompiledFile
.pyw=Python.NoConFile
.pyz=Python.ArchiveFile
.pyzw=Python.NoConArchiveFile
.qcp=VLC.qcp
.qds=SavedDsQuery
.r00=WinRAR
.r01=WinRAR
.r02=WinRAR
.r03=WinRAR
.r04=WinRAR
.r05=WinRAR
.r06=WinRAR
.r07=WinRAR
.r08=WinRAR
.r09=WinRAR
.r10=WinRAR
.r11=WinRAR
.r12=WinRAR
.r13=WinRAR
.r14=WinRAR
.r15=WinRAR
.r16=WinRAR
.r17=WinRAR
.r18=WinRAR
.r19=WinRAR
.r20=WinRAR
.r21=WinRAR
.r22=WinRAR
.r23=WinRAR
.r24=WinRAR
.r25=WinRAR
.r26=WinRAR
.r27=WinRAR
.r28=WinRAR
.r29=WinRAR
.ra=VLC.ra
.ram=VLC.ram
.rar=WinRAR
.rat=ratfile
.RData=RWorkspace
.RDP=RDP.File
.rec=VLC.rec
.reg=regfile
.rels=xmlfile
.resmoncfg=Diagnostic.Resmon.Config

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.rev=WinRAR.REV
.rle=rlefile
.rll=dllfile
.rm=VLC.rm
.rmi=VLC.rmi
.rmvb=VLC.rmvb
.rpl=VLC.rpl
.Rproj=RStudio.Rproj
.rqy=rqyfile
.rtf=Word.RTF.8
.s3m=VLC.s3m
.scf=SHCmdFile
.scp=txtfile
.scr=scrfile
.sct=scriptletfile
.sdf=Microsoft SQL Server Compact Edition Database File
.sdp=VLC.sdp
.search-ms=SearchFolder
.searchConnector-ms=SearchConnectorFolder
.secstore=AcroExch.SecStore
.settingcontent-ms=SettingContent
.sfcache=RDBFileProperties.1
.shtml=shtmlfile
.sldm=PowerPoint.SlideMacroEnabled.12
.sldx=PowerPoint.Slide.12
.slk=Excel.SLK
.sln=VisualStudio.Launcher.sln
.slnf=VisualStudio.Launcher.slnf
.snd=VLC.snd
.spc=SPCFile
.spx=VLC.spx
.sst=CertificateStoreFile
.StormReplay=Blizzard.StormReplay
.suo=VisualStudio.Launcher.suo
.svg=svgfile
.symlink=.symlink
.sys=sysfile
.tar=WinRAR
.taz=WinRAR
.tbz=WinRAR
.tbz2=WinRAR
.tgz=WinRAR
.theme=themefile
.themepack=themepackfile
.thmx=OfficeTheme.12
.thp=VLC.thp

.tif=TIFFImage.Document
.tiff=TIFFImage.Document
.tlz=WinRAR
.tp=VLC.tp
.TS=WMP11.AssocFile.TTS
.tta=VLC.tta
.ttc=ttcfile
.ttf=ttffile
.TTS=WMP11.AssocFile.TTS
.txt=txtfile
.txz=WinRAR
.UDL=MSDASC
.URL=InternetShortcut
.uu=WinRAR
.uue=WinRAR
.uxdc=UXDCFILE
.VBE=VBEFile
.vbox-extpack=progId_VirtualBox.Shell.vbox-extpack
.vbox=progId_VirtualBox.Shell.vbox
.vbs=VBSFile
.vcf=Outlook.File.vcf.15
.vcs=Outlook.File.vcs.15
.vdi=progId_VirtualBox.Shell.vdi
.vdw=VisioViewer.Viewer
.vdx=VisioViewer.Viewer
.vhd=progId_VirtualBox.Shell.vhd
.vhdpmem=Windows.VhdPmemFile
.vhdx=Windows.VhdFile
.vlc=VLC.vlc
.vmdk=progId_VirtualBox.Shell.vmdk
.vob=VLC.vob
.voc=VLC.voc
.vqf=VLC.vqf
.vro=VLC.vro
.vsd=VisioViewer.Viewer
.vsdm=VisioViewer.Viewer
.vsdx=VisioViewer.Viewer
.vsix=VisualStudio.Launcher.vsix
.vss=VisioViewer.Viewer
.vssm=VisioViewer.Viewer
.vssx=VisioViewer.Viewer
.vst=VisioViewer.Viewer
.vstm=VisioViewer.Viewer
.vsto=bootstrap.vsto.1
.vstx=VisioViewer.Viewer
.vsx=VisioViewer.Viewer

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.vtx=VisioViewer.Viewer
.vxd=vxdfile
.w64=VLC.w64
.wab=wab_auto_file
.wav=WMP11.AssocFile.WAV
.wax=WMP11.AssocFile.WAX
.wbc=wbcatfile
.wbk=Word.Backup.8
.wcm=wcxfile
.wdp=wdpfile
.webpnp=webpnpFile
.website=Microsoft.Website
.wiz=Word.Wizard.8
.wizhtml=accesshtmltemplate
.wll=Word.Addin.8
.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
.wpl=WMP11.AssocFile.WPL
.wsc=scriptletfile
.WSF=WSFFile
.WSH=WSHFile
.WTV=VLC.wtv
.wtx=txtfile
.wv=VLC.wv
.wvx=VLC.wvx
.xa=VLC.xa
.xaml=Windows.XamlDocument
.xapk=BlueStacks.Xapk
.xbap=Windows.Xbap
.xdp=AcroExch.XDPDoc
.xesc=VLC.xesc
.xevgenxml=XEV.GenericApp
.xfdf=AcroExch.XFDFDoc
.xht=xhtmlfile
.xhtml=xhtmlfile
.xla=Excel.Addin
.xlam=Excel.AddInMacroEnabled
.xld=Excel.Dialog
.xlk=Excel.Backup

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.xll=Excel.XLL
.xlm=Excel.Macrosheet
.xls=Excel.Sheet.8
.xlsb=Excel.SheetBinaryMacroEnabled.12
.xlhtml=Excelhtmlfile
.xlsn=Excel.SheetMacroEnabled.12
.xlnmhtml=excelmhtmlfile
.xlsx=Excel.Sheet.12
.xlt=Excel.Template.8
.xlthtml=Excelhtmltemplate
.xltm=Excel.TemplateMacroEnabled
.xltx=Excel.Template
.xlw=Excel.Workspace
.xlxml=Excelxmlss
.xm=VLC.xm
.xml=xmlfile
.xrm-ms=MSSppLicenseFile
.xsl=xslfile
.xspf=VLC.xspf
.xtu=Intel.XTUProfile
.xe=WinRAR
.xz=WinRAR
.z=WinRAR
.ZFsendToTarget=CLSID\{888DCA60-FC0A-11CF-8F0F-00C04FD7D062}
.zip=WinRAR.ZIP
.zipx=WinRAR
Ethernet adapter Bluetooth Network Connection:
Ethernet adapter Ethernet 3:
Ethernet adapter Ethernet:
Ethernet adapter VirtualBox Host-Only Network:
Unknown adapter Local Area Connection:
Windows IP Configuration
Wireless LAN adapter Local Area Connection* 1:
Wireless LAN adapter Local Area Connection* 2:
Wireless LAN adapter Wi-Fi:

E:\Vit\Sem4\Lab\Secure Coding\2>dir|sort

1 File(s) 15,235 bytes
2 Dir(s) 88,773,885,952 bytes free
Directory of E:\Vit\Sem4\Lab\Secure Coding\2
Volume in drive E is Work
Volume Serial Number is CC88-76A6
02/19/2021 10:30 PM <DIR> .
02/19/2021 10:30 PM <DIR> ..

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02/19/2021 10:32 PM 15,235 types.txt

```
E:\Vit\Sem4\Lab\Secure Coding\2>cd ..
```

```
E:\Vit\Sem4\Lab\Secure Coding>cd 2
```

```
E:\Vit\Sem4\Lab\Secure Coding\2>cd /d D:\
```

```
D:\>cd /d E:\Vit\Sem4\Lab\Secure Coding\2
```

```
E:\Vit\Sem4\Lab\Secure Coding\2>mkdir newdir
```

```
E:\Vit\Sem4\Lab\Secure Coding\2>ren newdir newdir_renamed
```

```
E:\Vit\Sem4\Lab\Secure Coding\2>dir
```

Volume in drive E is Work

Volume Serial Number is CC88-76A6

Directory of E:\Vit\Sem4\Lab\Secure Coding\2

```
02/19/2021 10:37 PM <DIR>      .
02/19/2021 10:37 PM <DIR>      ..
02/19/2021 10:36 PM <DIR>      newdir_renamed
02/19/2021 10:32 PM      15,235 types.txt
          1 File(s)      15,235 bytes
          3 Dir(s) 88,773,885,952 bytes free
```

```
E:\Vit\Sem4\Lab\Secure Coding\2>copy types.txt types_copied.txt
1 file(s) copied.
```

```
E:\Vit\Sem4\Lab\Secure Coding\2>del types.txt
```

```
E:\Vit\Sem4\Lab\Secure Coding\2>Xcopy newdir_renamed newdir_renamed_copied
Does newdir_renamed_copied specify a file name
or directory name on the target
(F = file, D = directory)?
```

```
E:\Vit\Sem4\Lab\Secure Coding\2>touch .\newdir_renamed\dummy.txt
'touch' is not recognized as an internal or external command,
operable program or batch file.
```

```
E:\Vit\Sem4\Lab\Secure Coding\2>type nul >> .\newdir_renamed\"dummy.txt"
```

```
E:\Vit\Sem4\Lab\Secure Coding\2>Xcopy newdir_renamed newdir_renamed_copied
Does newdir_renamed_copied specify a file name
or directory name on the target
(F = file, D = directory)? D
```

2/19/21

CSE2010 Lab2

newdir_renamed\dummy.txt
1 File(s) copied

E:\Vit\Sem4\Lab\Secure Coding\2>rd /s newdir_renamed
newdir_renamed, Are you sure (Y/N)? y

E:\Vit\Sem4\Lab\Secure Coding\2>pushd %cd%

E:\Vit\Sem4\Lab\Secure Coding\2>cd /d D:\

D:\>popd

```
Administrator: Command Prompt
Microsoft Windows [Version 10.0.19042.804]
(c) 2020 Microsoft Corporation. All rights reserved.

C:\Windows\system32>msiexec /i C:\Users\alan2\Downloads\putty-64bit-0.74-installer.msi /qn /log C:\temp\log\install.log
C:\Windows\system32>cd ..
C:\Windows>cd ..
C:\>cd temp\log
C:\temp\log>dir
Volume in drive C has no label.
Volume Serial Number is CC86-27ED

Directory of C:\temp\log

02/19/2021  10:10 PM    <DIR>          .
02/19/2021  10:10 PM    <DIR>          ..
02/19/2021  10:10 PM             16,914 install.log
               1 File(s)             16,914 bytes
               2 Dir(s)  202,833,633,280 bytes free

C:\temp\log>install.log
C:\temp\log>tree
Folder PATH listing
Volume serial number is CC86-27ED
C:..
No subfolders exist

C:\temp\log>cd..
C:\temp>cd ..
C:\>tree
Folder PATH listing
Volume serial number is CC86-27ED
C:..
|---Intel
|---jdk-11.0.2
|   |---bin
|   |   |---server
|   |---conf
|   |---management
```



```
^C
C:\>assoc
.001=WinRAR
.386=vxdfile
.3g2=WMP11.AssocFile.3G2
.3ga=VLC.3ga
.3gp=WMP11.AssocFile.3GP
.3gp2=WMP11.AssocFile.3G2
.3gpp=WMP11.AssocFile.3GP
.669=VLC.669
.7z=WinRAR
.a52=VLC.a52
.AAC=WMP11.AssocFile.ADTS
.acdda=Access.ACDDAExtension.16
.acddb=Access.Application.16
.accdc=Access.ACDCFile.16
.accde=Access.ACCEFile.16
.accdr=Access.ACDDRFile.16
.accdt=Access.ACDDTFile.16
.accdw=Access.WizardUserDataFile.16
.accdw=Access.WebApplicationReference.16
.accft=Access.ACCTFile.16
.accountpicture-ms=accountpicturefile
.acl=ACLFile
.acrobatsecuritysettings=AcroExch.acrobatsecuritysettings
.ade=Access.ADEFile.16
.adn=Access.BlankProjectTemplate.16
.adp=Access.Project.16
.ADT=WMP11.AssocFile.ADTS
.ADTS=WMP11.AssocFile.ADTS
.aif=VLC.aif
.aifc=VLC.aifc
.aiff=VLC.aiff
.amv=VLC.amv
.ani=anifile
.aob=VLC.aob
.ape=VLC.ape
.api=AcroExch.Plugin
.apk=BlueStacks.Apk
.appcontent-ms=ApplicationContent
.application=Application.Manifest
.appref-ms=Application.Reference
.arj=WinRAR
.asa=aspfile
```

```
._wdxsl120=VisualStudio.Launcher._wdxsl120
._wdxsl140=VisualStudio.Launcher._wdxsl140
._wdxsl150=VisualStudio.Launcher._wdxsl150
```

```
C:\>time
The current time is: 22:27:19.68
Enter the new time:
C:\>
```

```
E:\Vit\Sem4\Lab\Secure Coding\2>assoc > types.txt
```

```
E:\Vit\Sem4\Lab\Secure Coding\2>type types.txt
```

```
.001=WinRAR
.386=vxdfile
.3g2=WMP11.AssocFile.3G2
.3ga=VLC.3ga
.3gp=WMP11.AssocFile.3GP
.3gp2=WMP11.AssocFile.3G2
.3gpp=WMP11.AssocFile.3GP
.669=VLC.669
.7z=WinRAR
.a52=VLC.a52
.AAC=WMP11.AssocFile.ADTS
.accda=Access.ACCEAExtension.16
.accdb=Access.Application.16
.accdc=Access.ACCECFile.16
.accde=Access.ACCEDEFile.16
```

```
._wdxsl120=VisualStudio.Launcher._wdxsl120
._wdxsl140=VisualStudio.Launcher._wdxsl140
._wdxsl150=VisualStudio.Launcher._wdxsl150

E:\Vit\Sem4\Lab\Secure Coding\2>ipconfig >> types.txt

E:\Vit\Sem4\Lab\Secure Coding\2>type types.txt
.001=WinRAR
.386=vxdfile
.3g2=WMP11.AssocFile.3G2
```

```
._wdxsln120=VisualStudio.Launcher._wdxsln120
._wdxsln140=VisualStudio.Launcher._wdxsln140
._wdxsln150=VisualStudio.Launcher._wdxsln150
```

Windows IP Configuration

Ethernet adapter Ethernet 3:

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

Ethernet adapter Ethernet:

```
Connection-specific DNS Suffix  . :
IPv4 Address. . . . . : 192.168.0.49
Subnet Mask . . . . . : 255.255.255.0
Default Gateway . . . . . : 192.168.0.1
```

Ethernet adapter VirtualBox Host-Only Network:

```
Connection-specific DNS Suffix  . :
IPv4 Address. . . . . : 192.168.56.1
Subnet Mask . . . . . : 255.255.255.0
Default Gateway . . . . . :
```

Unknown adapter Local Area Connection:

```
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* 2:

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

Wireless LAN adapter Wi-Fi:

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

Ethernet adapter Bluetooth Network Connection:

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

E:\Vit\Sem4\Lab\Secure Coding\2>sort < types.txt

Connection-specific DNS Suffix . :
Connection-specific DNS Suffix . :
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 : 192.168.0.1
IPv4 Address. : 192.168.0.49
IPv4 Address. : 192.168.56.1

```
Media State . . . . . : Media disconnected
Media State . . . . . : Media disconnected
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
._bsln140=VisualStudio.Launcher._bsln140
._bsln150=VisualStudio.Launcher._bsln150
._sln=VisualStudio.Launcher._sln
.z=WinRAR
.ZFSendToTarget=CLSID\{888DCA60-FC0A-11CF-8F0F-00C04FD7D062}
.zip=WinRAR.ZIP
.zipx=WinRAR
Ethernet adapter Bluetooth Network Connection:
Ethernet adapter Ethernet 3:
Ethernet adapter Ethernet:
Ethernet adapter VirtualBox Host-Only Network:
Unknown adapter Local Area Connection:
Windows IP Configuration
Wireless LAN adapter Local Area Connection* 1:
Wireless LAN adapter Local Area Connection* 2:
Wireless LAN adapter Wi-Fi:
```

```
E:\Vit\Sem4\Lab\Secure Coding\2>dir|sort

                1 File(s)            15,235 bytes
                2 Dir(s)  88,773,885,952 bytes free
Directory of E:\Vit\Sem4\Lab\Secure Coding\2
Volume in drive E is Work
Volume Serial Number is CC88-76A6
02/19/2021  10:30 PM    <DIR>            .
02/19/2021  10:30 PM    <DIR>            ..
02/19/2021  10:32 PM                15,235 types.txt

E:\Vit\Sem4\Lab\Secure Coding\2>cd ..

E:\Vit\Sem4\Lab\Secure Coding>cd 2

E:\Vit\Sem4\Lab\Secure Coding\2>cd /d D:\

D:\>cd /d E:\Vit\Sem4\Lab\Secure Coding\2

E:\Vit\Sem4\Lab\Secure Coding\2>mkdir newdir

E:\Vit\Sem4\Lab\Secure Coding\2>ren newdir newdir_renamed

E:\Vit\Sem4\Lab\Secure Coding\2>dir
Volume in drive E is Work
Volume Serial Number is CC88-76A6

Directory of E:\Vit\Sem4\Lab\Secure Coding\2

02/19/2021  10:37 PM    <DIR>            .
02/19/2021  10:37 PM    <DIR>            ..
02/19/2021  10:36 PM    <DIR>            newdir_renamed
02/19/2021  10:32 PM                15,235 types.txt
                1 File(s)            15,235 bytes
                3 Dir(s)  88,773,885,952 bytes free

E:\Vit\Sem4\Lab\Secure Coding\2>copy types.txt types_copied.txt
1 file(s) copied.
```

```
E:\Vit\Sem4\Lab\Secure Coding\2>del types.txt
```

```
E:\Vit\Sem4\Lab\Secure Coding\2>type nul >> .\newdir_renamed\"dummy.txt"
```

```
E:\Vit\Sem4\Lab\Secure Coding\2>Xcopy newdir_renamed newdir_renamed_copied  
Does newdir_renamed_copied specify a file name  
or directory name on the target  
(F = file, D = directory)? D  
newdir_renamed\dummy.txt  
1 File(s) copied
```

```
E:\Vit\Sem4\Lab\Secure Coding\2>rd /s newdir_renamed  
newdir_renamed, Are you sure (Y/N)? y
```

```
E:\Vit\Sem4\Lab\Secure Coding\2>pushd %cd%
```

```
E:\Vit\Sem4\Lab\Secure Coding\2>cd /d D:\
```

```
D:\>popd
```

```
E:\Vit\Sem4\Lab\Secure Coding\2>
```