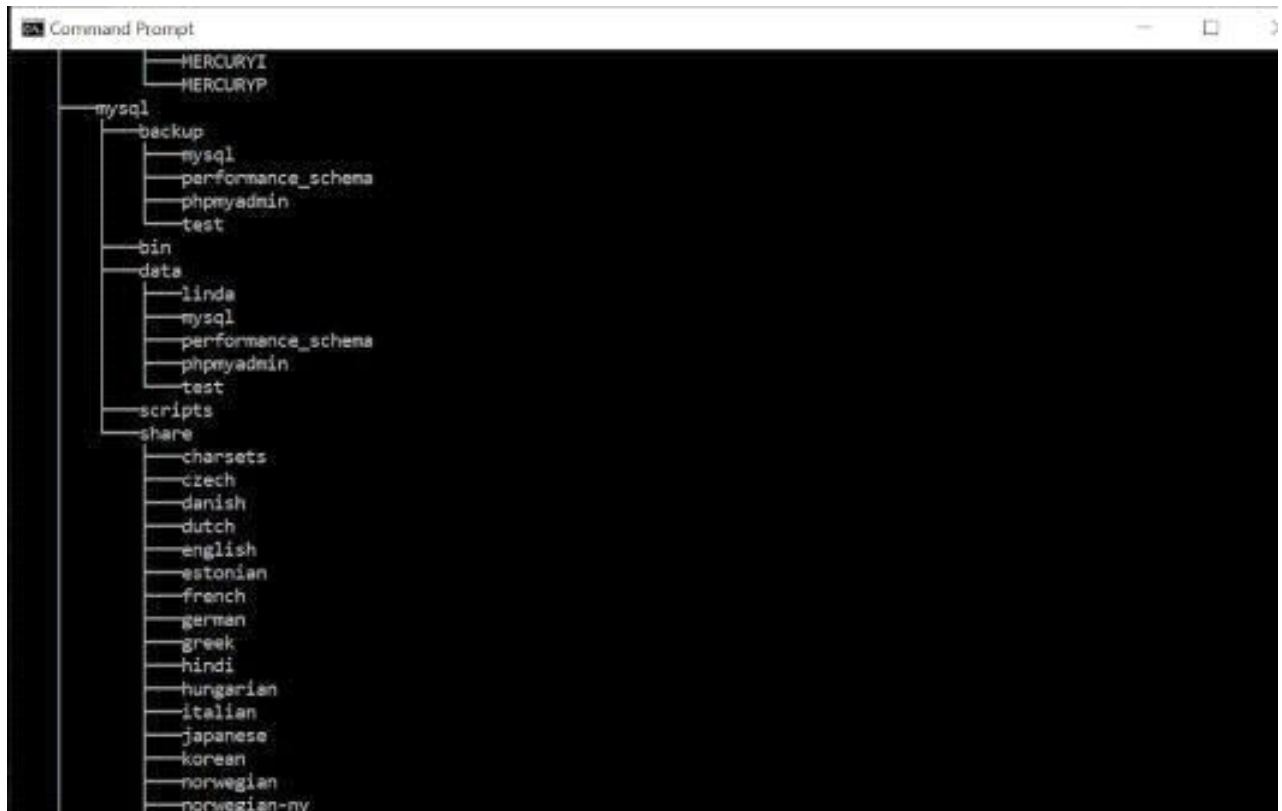# Lab 2

Navya K
18bcn7048
L39+L40

Who has the highest privilege in OS?

- System has the highest privilege in OS

What is the structure of your file system?

- Hierarchical or tree structure

File types accepted by your OS

```
C:\>assoc
```

```
.386=vxdfile

.3ds=Photoshop.3DSFileType.140

.3g2=WMP11.AssocFile.3G2

.3gp=WMP11.AssocFile.3GP

.3gp2=WMP11.AssocFile.3G2

.3gpp=WMP11.AssocFile.3GP

.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

.AAC=WMP11.AssocFile.ADTS

.abr=Photoshop.BrushesFile

.acb=Photoshop.ColorBooks

.accountpicture-ms=accountpicturefile .acf=Photoshop.CustomFilterKernel
.acl=ACLFile

.aco=Photoshop.SwatchesFile

.act=Photoshop.ColorTableFile

.acv=Photoshop.CurvesFile

.ado=Photoshop.DuotoneSettingsFile .ADT=WMP11.AssocFile.ADTS

.ADTS=WMP11.AssocFile.ADTS

.ahs=Photoshop.HalftoneScreens

.ahu=Photoshop.HueSatFile

.aif=WMP11.AssocFile.AIFF

.aifc=WMP11.AssocFile.AIFF
```

.aiff=WMP11.AssocFile.AIFF

.alv=Photoshop.LevelsFile

.amp=Photoshop.ArbitraryMapFile .ams=Photoshop.MonitorSetupFile
.ani=anifile

.api=Photoshop.PrintingInksFile .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=WMP11.AssocFile.ASX

.atf=Photoshop.TransferFunctionsFile .atn=Photoshop.ActionsFile

.au=WMP11.AssocFile.AU

.ava=Photoshop.VariationsFile

.avi=WMP11.AssocFile.AVI

.aw=AWFile

.axt=Photoshop.AXTAdjColFile

.bat=batfile

.blg=Diagnostic.Perfmon.Document .blw=Photoshop.BWPresets .bmp=Paint.Picture

.cab=CABFolder

.camp=campfile

.cat=CATFile

.cda=WMP11.AssocFile.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

.crtx=CRTXFile

.csh=Photoshop.CustomShapes

.css=CSSfile

.csv=Excel.CSV

.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

.doc=Word.Document.8

.dochtml=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

.drv=drvfile

.dsn=MSDASQL

.dwfx=Windows.XPSReachViewer .eap=Photoshop.ExposureAdjustment

.easmx=Windows.XPSReachViewer .edrwx=Windows.XPSReachViewer .elm=ELMFile

.emf=emffile

.eml=Microsoft Email Message .eprtx=Windows.XPSReachViewer .evt=evtfile

.evtx=evtxfile

.exe=exefile

.exr=Photoshop.OpenEXRFile.140 .ffo=Photoshop.FileInfo .fl3=Photoshop.FL3FileType.140 .flac=WMP11.AssocFile.FLAC .fon=fonfile

.fxg=Photoshop.FXGFileType.140 .gcsx=GCSXFile

.gif=giffile

.glox=GLOXFile

.gmmp=gmmpfile

.gqsx=GQSXFile

.gra=MSGraph.Chart.8

.grd=Photoshop.Gradients

.grp=MSProgramGroup

.hdr=Photoshop.PortableBitMapFile.140 .hlp=hlpfile

.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

.hxh=MSHelp.hxh.2.5

.hxi=MSHelp.hxi.2.5

.hxk=MSHelp.hxk.2.5

.hxq=MSHelp.hxq.2.5

.hxr=MSHelp.hxr.2.5

.hxs=MSHelp.hxs.2.5

.hxt=MSHelp.hxt.2.5

.hxv=MSHelp.hxv.2.5

.hxw=MSHelp.hxa.2.5

.icc=icmfile

.icl=IconLibraryFile

.icm=icmfile

.ico=icofile

.iff=Photoshop.IFFFileType.140

.igp=Intel.GraphicsControlPanel.igp.1

.imesx=imesxfile

.img=Windows.IsoFile

.inf=inffile

.ini=inifile

.iqy=iqyfile

.iros=Photoshop.IRSettings

.irs=Photoshop.IRSettings

.iso=Windows.IsoFile

.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

.kmz=Photoshop.KMZFileType.140

.kys=Photoshop.KYSFile.140

.label=Label

.lex=LEXFile

.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

.m4a=WMP11.AssocFile.M4A

.m4v=WMP11.AssocFile.MP4

.mapimail=CLSID\{9E56BE60-C50F-11CF-9A2C-00A0C90A90CE} .mfe=McAfeeExtn

.mfw=Photoshop.MFWFile.140

.mht=mhtmlfile

.mhtml=mhtmlfile

.mid=WMP11.AssocFile.MIDI

.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

.mp2=WMP11.AssocFile.MP3

.mp2v=WMP11.AssocFile.MPEG

.mp3=WMP11.AssocFile.MP3

.mp4=WMP11.AssocFile.MP4

.mp4v=WMP11.AssocFile.MP4

.mpa=WMP11.AssocFile.MPEG

.mpe=WMP11.AssocFile.MPEG

.mpeg=WMP11.AssocFile.MPEG

.mpg=WMP11.AssocFile.MPEG

.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

.ocx=ocxfile

.odc=odcfile

.odccubefile=odccubefile

.odcdatabasefile=odcdatabasefile

.odcnewfile=odcnewfile

.odctablecollectionfile=odctablecollectionfile .odctablefile=odctablefile

.odp=PowerPoint.OpenDocumentPresentation.12
.ods=Excel.OpenDocumentSpreadsheet.12

.odt=Word.OpenDocumentText.12

.one=OneNote.Section.1

.onepkg=OneNote.Package

.onetoc=OneNote.TableOfContents

.onetoc2=OneNote.TableOfContents.12

.opc=OPCFile

.oqy=oqyfile

.osdx=opensearchdescription

.otf=otffile

.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 .pcb=PCBFile .pcd=Photoshop.PCDFile.140

.pcx=Photoshop.PCXFile.140

.pdd=Photoshop.PDDFile.140

.pdp=Photoshop.PDPFile.140 .perfmoncfg=Diagnostic.Perfmon.Config .pfm=pfmfile

.pfx=PFXFile

.pif=piffile

.pko=PKOFile

.ple=Photoshop.PLEFileType.140

.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

.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 .pwz=PowerPoint.Wizard.8

.pxr=Photoshop.PXRFile.140

.qds=SavedDsQuery

.rat=ratfile

.RData=RWorkspace

.RDP=RDP.File

.reg=regfile

.resmoncfg=Diagnostic.Resmon.Config

.rle=rlefile

.rll=dllfile

.rmi=WMP11.AssocFile.MIDI

.Rproj=RStudio.Rproj

.rqy=rqyfile

.rtf=Word.RTF.8

.scf=SHCmdFile

.scp=txtfile

.scr=scrfile

.sct=Photoshop.SCTFile.140

.search-ms=SearchFolder

.searchConnector-ms=SearchConnectorFolder .settingcontent-

ms=SettingContent .sfcache=RDBFileProperties.1

.shc=Photoshop.ShapeCurves

.shh=Photoshop.SHHFile.140

.shtml=shtmlfile

.sldm=PowerPoint.SlideMacroEnabled.12 .sldx=PowerPoint.Slide.12 .slk=Excel.SLK

.snd=WMP11.AssocFile.AU

.spc=SPCFile

.spl=ShockwaveFlash.ShockwaveFlash

.sst=CertificateStoreFile

.sta=Photoshop.STAFile.140

.svg=svgfile

.swf=ShockwaveFlash.ShockwaveFlash

.symlink=.symlink

.sys=sysfile

.tga=Photoshop.TGAFile.140

.theme=themefile

.themepack=themepackfile

.thmx=OfficeTheme.12

.tif=TIFImage.Document

.tiff=TIFImage.Document

.tpl=Photoshop.ToolPresets

.TS=WMP11.AssocFile.TTS

.ttc=ttcfile

.ttf=ttffile

.TTS=WMP11.AssocFile.TTS .txt=txtfile

.u3d=Photoshop.U3DFileType.140 .UDL=MSDASC

.URL=InternetShortcut

.uxdc=UXDCFILE

.VBE=VBEFile

.vbs=VBSFile

.vdw=VisioViewer.Viewer .vdx=VisioViewer.Viewer .vhd=Windows.VhdFile .vhdpmem=Windows.VhdPmemFile .vhdx=Windows.VhdFile

.vsd=VisioViewer.Viewer .vsdm=VisioViewer.Viewer .vsdx=VisioViewer.Viewer

.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

.wab=wab_auto_file

.wav=WMP11.AssocFile.WAV .wax=WMP11.AssocFile.WAX .wbcat=wbcatfile

.wbk=Word.Backup.8

.wcx=wcxfile

.wdp=wdpfile

.webpnp=webpnpFile

.website=Microsoft.Website .wiz=Word.Wizard.8

.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

.wtx=txtfile

.wvx=WMP11.AssocFile.WVX

.xaml=Windows.XamlDocument

.xbap=Windows.Xbap

.xevgenxml=XEV.GenericApp

.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

.xltx=Excel.Template

.xlw=Excel.Workspace

.xlxml=Excelxmlss
```
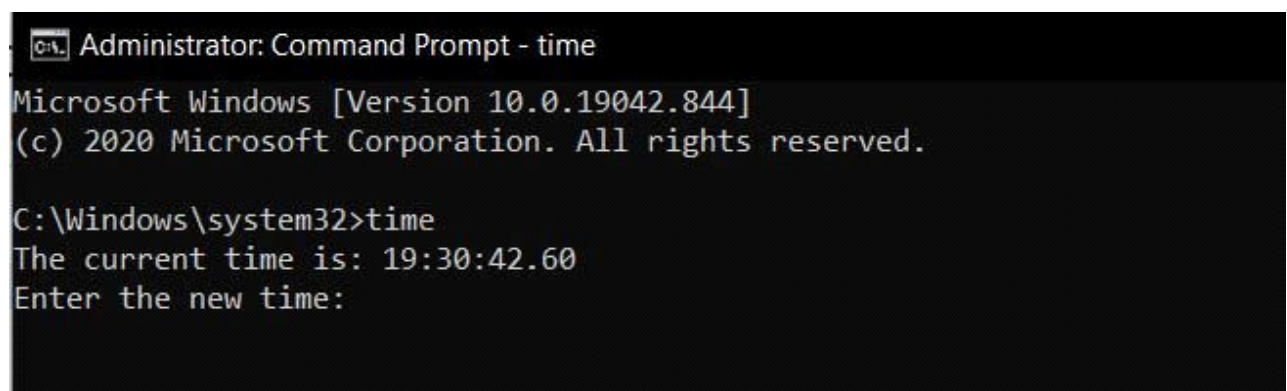
```
.xml=xmlfile

.xps=Windows.XPSReachViewer

.xrm-ms=MSSppLicenseFile

.xsl=xslfile

.ZFSendToTarget=CLSID\{888DCA60-FC0A-11CF-8F0F-00C04FD7D062}
.zip=CompressedFolder

C:\>
```

Reset the time in system clock

Switching Between Absolute Paths

```
C:\>cd Users

C:\Users>cd debav

C:\Users\debav>pushd d:

D:\>pushd "C:\Users\debav"

C:\Users\debav>popd

D:\>popd

C:\Users\debav>popd

D:\>popd

C:\Users\debav\Desktop>
```

Installing a Software Silently

```
C:\Windows\system32>msiexec.exe /i "C:\Users\Code_Baker\Downloads\Programs\7z1900-x64.msi" /l* "C:\log.txt" /qn
```