KANKANWAR DEVASHISH SANGAM
18BCN7022
LAB_2

how to install software silently?
misexec.exec/i"chrome.exe"/qn/norestart

command for current logged on user details
C:\Users\Devashish>whoami
desktop-l8uahhr\devashish

how will you find previllege of perticular user?
C:\Users\Devashish>net user

User accounts for \\DESKTOP-L8UAHHR

Administrator   DefaultAccount   Devashish
Guest   WDAGUtilityAccount
The command completed successfully.

what is structure of our file system?
NTFS(format)
Hierachical structure

cmd: tree

cmd for showing all file format present in machine?
Microsoft Windows [Version 10.0.19041.804]
(c) 2020 Microsoft Corporation. All rights reserved.

C:\Users\Devashish>assoc
.001=WinRAR
.386=vxdfile
.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
.7z=WinRAR
.a52=VLC.a52
.AAC=WMP11.AssocFile.ADTS
.accda=Access.ACCDAExtension.16
.accdb=Access.Application.16
.accdc=Access.ACCDCFile.16
.accde=Access.ACCDEFile.16
.accdr=Access.ACCDRFile.16
.accdt=Access.ACCDTFile.16
.accdu=Access.WizardUserDataFile.16
.accdw=Access.WebApplicationReference.16
.accft=Access.ACCFTFile.16
.accountpicture-ms=accountpicturefile
.acl=ACLFile
.acp=wireshark-capture-file
.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
.apc=wireshark-capture-file
.ape=VLC.ape
.appcontent-ms=ApplicationContent
.application=Application.Manifest
.appref-ms=Application.Reference
.arj=WinRAR
.asa=aspfile
.asf=WMP11.AssocFile.ASF
.asp=aspfile
.asx=VLC.asx
.atc=wireshark-capture-file
.au=VLC.au
.avi=WMP11.AssocFile.AVI
.aw=AWFile
.b4s=VLC.b4s
.bat=batfile

.bfr=wireshark-capture-file
.bik=VLC.bik
.bin_=emu8086
.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
.chk=chkfile
.chm=chm.file
.cmd=cmdfile
.com=comfile
.compositefont=Windows.CompositeFont
.com_=emu8086
.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
.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
.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
.enc=wireshark-capture-file
.evo=VLC.evo
.evt=evtfile
.evtx=evtxfile
.exe=exefile
.exe_=emu8086
.f4v=VLC.f4v
.fdc=wireshark-capture-file
.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
.grp=MSProgramGroup
.gvi=VLC.gvi
.gxf=VLC.gxf
.gz=WinRAR
.hdd=progId_VirtualBox.Shell.hdd
.hlp=hlpfile
.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
.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
.ics=Outlook.File.ics.15
.ifo=VLC.ifo
.igp=Intel.GraphicsControlPanel.igp.1
.imesx=imesxfile
.img=Windows.IsoFile
.inc=inifile
.inf=inffile
.ini=inifile
.ipfix=wireshark-capture-file
.ipr=IntelliJIdeaProjectFile
.iqy=iqyfile
.iso=Windows.IsoFile
.it=VLC.it
.jar=jarfile
.jfif=pjpegfile
.jnlp=JNLPFile
.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
.lcap=wireshark-capture-file
.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

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.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
.mplog=wireshark-capture-file
.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
.ntar=wireshark-capture-file
.nuv=VLC.nuv
.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
.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
.out=wireshark-capture-file
.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
.pcap=wireshark-capture-file
.pcapng=wireshark-capture-file
.pcb=PCBFile
.perfmoncfg=Diagnostic.Perfmon.Config
.pfm=pfmfile
.pfx=PFXFile
.pif=piffile
.pklg=wireshark-capture-file
.pko=PKOFile
```

.pkt=wireshark-capture-file
.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
.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
.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=publishermhtmlfile
.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
.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
.rat=ratfile
.RData=RWorkspace
.RDP=RDP.File
.rec=VLC.rec
.reg=regfile
.resmoncfg=Diagnostic.Resmon.Config
.rev=WinRAR.REV
.rf5=wireshark-capture-file
.rle=rlefile
.rll=dllfile
.rm=VLC.rm
.rmi=VLC.rmi
.rmvb=VLC.rmvb
.rpl=VLC.rpl
.rqy=rqyfile

.rtf=Word.RTF.8
.s3m=VLC.s3m
.scf=SHCmdFile
.scp=txtfile
.scr=scrfile
.sct=scriptletfile
.sdp=VLC.sdp
.search-ms=SearchFolder
.searchConnector-ms=SearchConnectorFolder
.settingcontent-ms=SettingContent
.sfcache=RDBFileProperties.1
.sh=sh_auto_file
.shtml=shtmlfile
.sldm=PowerPoint.SlideMacroEnabled.12
.sldx=PowerPoint.Slide.12
.slk=Excel.SLK
.snd=VLC.snd
.snoop=wireshark-capture-file
.spc=SPCFile
.spl=ShockwaveFlash.ShockwaveFlash
.spx=VLC.spx
.sst=CertificateStoreFile
.svg=svgfile
.swf=ShockwaveFlash.ShockwaveFlash
.syc=wireshark-capture-file
.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
.torrent=Torrent File
.tp=VLC.tp
.tpc=wireshark-capture-file
.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
.txz=WinRAR
.UDL=MSDASC
.URL=InternetShortcut
.uu=WinRAR
.uue=WinRAR
.uxdc=UXDCFILE
.VBE=VBEFile
.vbox=progId_VirtualBox.Shell.vbox
.vbox-extpack=progId_VirtualBox.Shell.vbox-extpack
.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
.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
.vwr=wireshark-capture-file

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.vxd=vxdfile
.w64=VLC.w64
.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
.wizhtml=accessthmltemplate
.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
.wpc=wireshark-capture-file
.wpl=WMP11.AssocFile.WPL
.wpz=wireshark-capture-file
.wsc=scriptletfile
.WSF=WSFFile
.WSH=WSHFile
.WTV=VLC.wtv
.wtx=txtfile
.wv=VLC.wv
.wvx=VLC.wvx
.xa=VLC.xa
.xaml=Windows.XamlDocument
.xbap=Windows.Xbap
.xesc=VLC.xesc
.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
.xm=VLC.xm
.xml=xmlfile
.xrm-ms=MSSppLicenseFile
.xsl=xslfile
.xspf=VLC.xspf
.xxe=WinRAR
.xz=WinRAR
.z=WinRAR
.ZFSendToTarget=CLSID\{888DCA60-FC0A-11CF-8F0F-00C04FD7D062}
.zip=WinRAR.ZIP
.zipx=WinRAR

C:\Users\Devashish>
```

how to reset time in your machine?
```
C:\Users\Devashish>time
The current time is: 17:07:27.34
Enter the new time:
```


operators:
```
C:\Users\Devashish>assoc >webtech.txt

C:\Users\Devashish>ipconfig >> netdata.txt

C:\Users\Devashish>sort < data.txt
The system cannot find the file specified.

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

```
             8 File(s)        13,846 bytes
            36 Dir(s)  532,636,979,200 bytes free
 Directory of C:\Users\Devashish
 Volume in drive C has no label.
 Volume Serial Number is 1268-1DE3
02-12-2020  16:09    <DIR>          eclipse-workspace
04-02-2021  08:10    <DIR>          VirtualBox VMs
04-02-2021  12:58    <DIR>          .VirtualBox
05-07-2020  20:52    <DIR>          eclipse
05-07-2020  20:58    <DIR>          .eclipse
05-07-2020  20:58    <DIR>          .tooling
05-12-2020  11:49    <DIR>          .nbi
08-02-2021  13:21    <DIR>          OneDrive
09-12-2020  20:49                 0 .mongorc.js
09-12-2020  20:55                10 .dbshell
11-02-2021  19:56    <DIR>          .p2
14-12-2020  15:11                53 .node_repl_history
17-02-2021  15:09    <DIR>          .btfs
17-02-2021  16:29    <DIR>          Downloads
17-02-2021  17:08            12,236 webtech.txt
17-02-2021  17:08    <DIR>          Desktop
17-02-2021  17:09             1,441 netdata.txt
17-02-2021  17:09    <DIR>          .
17-02-2021  17:09    <DIR>          ..
17-11-2019  09:54    <DIR>          opera autoupdate
22-10-2019  11:41    <DIR>          .cache
23-02-2020  13:28    <DIR>          .vscode
23-02-2020  14:19                 0 my project.html files
24-08-2020  22:15    <DIR>          .config
24-08-2020  22:17                90 .angular-config.json
24-08-2020  22:26    <DIR>          hello-world
25-08-2020  21:51    <DIR>          flutter
25-08-2020  22:17    <DIR>          flutter_windows_1.20.2-stable
26-08-2020  09:05    <DIR>          .AndroidStudio4.0
26-08-2020  09:20    <DIR>          AndroidStudioProjects
26-08-2020  17:25                16 .emulator_console_auth_token
26-08-2020  17:33    <DIR>          .android
27-01-2021  17:16    <DIR>          Documents
30-11-2020  21:35    <DIR>          .lemminx
30-11-2020  21:35    <DIR>          .m2
31-10-2020  20:40    <DIR>          3D Objects
31-10-2020  20:40    <DIR>          Contacts
31-10-2020  20:40    <DIR>          Favorites
```

```
31-10-2020  20:40  <DIR>       Links
31-10-2020  20:40  <DIR>       Music
31-10-2020  20:40  <DIR>       Pictures
31-10-2020  20:40  <DIR>       Saved Games
31-10-2020  20:40  <DIR>       Searches
31-10-2020  20:40  <DIR>       Videos

C:\Users\Devashish>

Some basic commands:
C:\Users\Devashish>deva:
'deva:' is not recognized as an internal or external command,
operable program or batch file.
C:\Users\Devashish>
C:\Users\Devashish>E:
E:\>mkdir 18BCN7022
E:\>cd 18BCN7022




E:\18BCN7022\SS01\SS02\SS03\SS04>dir
Volume in drive E is deva
Volume Serial Number is B8E7-3022


E:\18BCN7022\SS01\SS02\SS03\SS04>del q.txt

C:\Users\Devashish>cd /d E:\18BCN7022\SS01

E:\18BCN7022\SS01>cd /d "C:\users\devashish\Downloads"

C:\Users\Devashish\Downloads>pushd

C:\Users\Devashish\Downloads>popd

C:\Users\Devashish\Downloads>
```