#Show IP Address

ifconfig -a   #sudo apt-get install net-tools
ip addr
ip addr show   #shows both IPV4 and IPV6 address
 ip a   #alternative to ip addr

#create a directory
mkdir <nameofthedirectrory>   #eg. mkdir test
#create directory inside directory concurrently
mkdir -v -p test/a/b/c/d   #test/a/b/c/d will be created
 mkdir test1   #create a directory test1
#delete/remove a directory
rmdir test1   #remove test1
What If : One has to delete/remove directories that are created inside a
            directory
rm -rf test/a/b/c/d   #r - recursive and f-> forcefully

#create a blank file
touch <filename>   #eg. touch test1.txt
#change directory
cd /home/diot   #navigate to home with user diot
 #check current directory
pwd   #displays present working directory

Listing of files/directory inside directory
ls

ls -l   #list files and directory
ls -a   #list files and directories including hidden one (. extension)

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ls -lh                        #shows sizes in human readable format
ls -r                         #listing in reverse order
 ls -R                         #Recursive list of sub directories
ls -lt                        #sorting based on latest time #ls -ltr (in reverse)

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 cat  <filename.txt>                    #shows/displays contents of the file
cat <file1.txt> <file2.txt>      #displays contents of file1 and file2
#first file1 content and then file2 content>
#wrting some data from standard input (stdin)
cat  > <filename.txt>              #crtl+z to stop, ctrl+d to terminate
 cat >> <filename.txt>            #append data in existing file
cat -n <filename.txt>             #display contents with line number
#redirecting statdard output to a file using redirection operator
cat <f1.txt> > <f2.txt>          #if f2.txt is having some data it will get
(date of f1 is copied to f2)       overwritten
#To append use double redirection opearator (>>)
 cat <f1.txt> >> <f2.txt>      #data of f1 will be appended to f2
#Redirecting standard input from a file say f2
cat < f2.txt
#Redirecting Mutiple files contents in a single file
cat f1.txt f2.txt f3.txt > f4.txt
```