Step 1 – create a folder named dharmistha in desktop

Step 2 – right click and open terminal

Step 3 – run the following command as given below

pwd # Display the current directory path

echo $HOME # Display the home directory path

ls # List files and directories in the current directory

ls -l # List files and directories with details (type, permissions, size, modification date)

mkdir mydir1 # Create a directory named 'mydir1'

ls mydir1 # List files inside 'mydir1' (should be empty)

cd mydir1 # Go inside 'mydir1'

echo "Hello World!" > hello.txt # Create 'hello.txt' with text

cat hello.txt # Display the content of 'hello.txt'

cp hello.txt hello.doc # Copy 'hello.txt' to 'hello.doc'

mkdir ../mydir2 # Create 'mydir2' in the parent directory

mkdir ../mydir3 # Create 'mydir3' in the parent directory

cd ../mydir2 # Go inside 'mydir2'

ls .. # Display the directory listing under the parent directory

cp ../mydir1/hello.txt . # Copy 'hello.txt' from 'mydir1' to current directory

mv hello.txt world.txt # Rename 'hello.txt' to 'world.txt'

mv world.txt ../mydir3/ # Move 'world.txt' to 'mydir3'

cp hello.txt hello.doc # Copy 'hello.txt' to 'hello.doc'

mkdir ../mydir2 # Create 'mydir2' in the parent directory

mkdir ../mydir3 # Create 'mydir3' in the parent directory

cd ../mydir2 # Go inside 'mydir2'

ls .. # Display the directory listing under the parent directory

cp ../mydir1/hello.txt . # Copy 'hello.txt' from 'mydir1' to current directory

mv hello.txt world.txt # Rename 'hello.txt' to 'world.txt'

mv world.txt ../mydir3/ # Move 'world.txt' to 'mydir3'

chmod a+w ../mydir3/world.txt # Set write permission for all users for 'world.txt'

cd ../mydir3 # Go to 'mydir3'

chmod u-x ../mydir2 # Withdraw execute permission of 'mydir2' for current user

rm ../mydir1/\*.TXT # Delete all .TXT files in 'mydir1'

cd # Go to the home directory

rmdir mydir3 # Remove the directory 'mydir3'

rm mydir3/world.txt # Delete 'world.txt' from 'mydir3'

rmdir mydir2 # Remove 'mydir2'

mv mydir1/hello.doc . # Move 'hello.doc' from 'mydir1' to current directory

rmdir mydir1 # Remove 'mydir1'

echo "Hello $(whoami)." > greeting.doc # Create 'greeting.doc' with username

cat hello.doc greeting.doc > concat.out # Concatenate and store in 'concat.out'

cat concat.out # Display the content of 'concat.out'

mv concat.out concat.doc # Rename 'concat.out' to 'concat.doc'

ls -l \*.doc # List all .doc files with details