

TECHNICAL PROGRAMS

(Note : All programs should be dynamic)

1. Write a Program to Read & write in a File (Eg. My First Prac at Sarjen Sys.)
2. Write a Program to Count no of Files in Directory , Size of the Directory(In mb,Subdirectories should be included)
3. Write a Program to Copy a File From Src to Destination
4. Write a Program to Copy a Directory From Src to Destination
5. Write a Program to Delete a file from a directory.
6. Write a Program to Search a particular word(Content Search) from a file
7. How many times a particular file appear in a directory (Subdirectory should be included)

```
C:\Users\sarjen2\vruddhi>java Cnt_particularcpy
Enter dir
a
Path : C:\Users\sarjen2\vruddhi\ab\c\d\f\tmp.txt 0
Path : C:\Users\sarjen2\vruddhi\ab\c\d\tmp.txt 1
Path : C:\Users\sarjen2\vruddhi\ab\c\tmp.txt 2
Path : C:\Users\sarjen2\vruddhi\ab\eg\tmp.txt 3
Path : C:\Users\sarjen2\vruddhi\ab\e\tmp.txt 4
No of Files5
```

8. Search no of file type in dir(Subdirectory should be included)

```
Files type in dir
.bmp: 1
.accdh: 1
.txt: 2
.docx: 1
```

9. Validations Program :

File name should be lowercase and only - is allowed

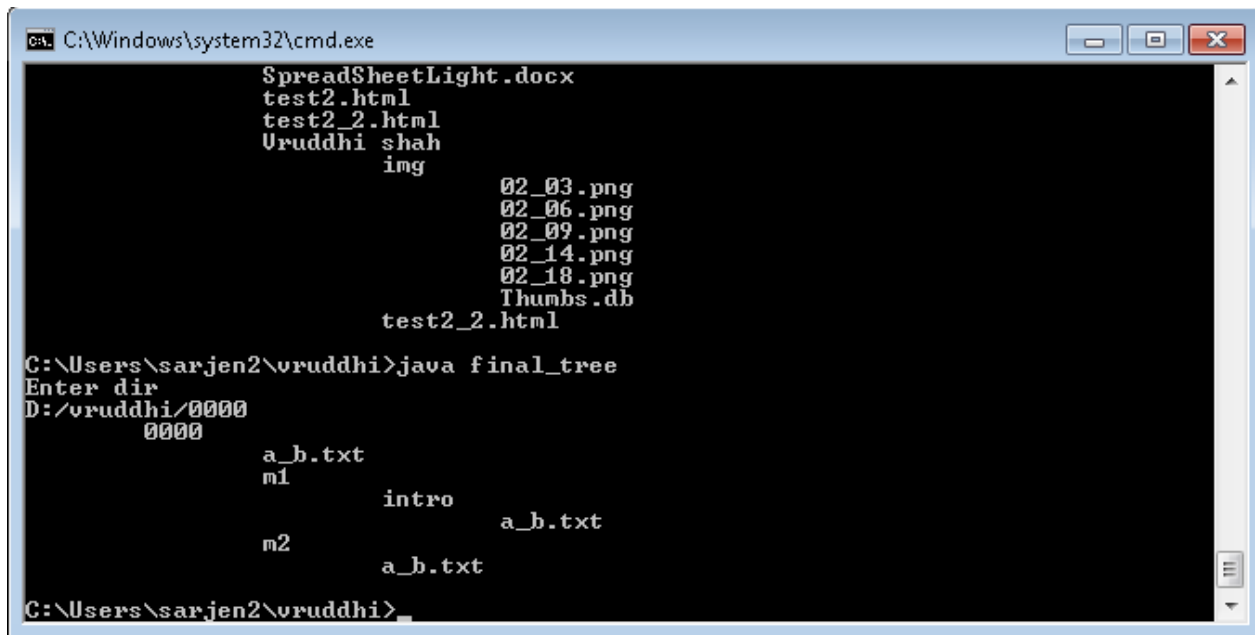
File path should not be > 230

Filename length should not be > 64

File ext allowed only (.pdf,.xpt,.doc,.docx,.xml,.xsl,.txt,.rtf)

File Size should be < 100 mb

10. Display of files in particular dir



```
C:\Windows\system32\cmd.exe

SpreadSheetLight.docx
test2.html
test2_2.html
Vruddhi shah
img
02_03.png
02_06.png
02_09.png
02_14.png
02_18.png
Thumbs.db
test2_2.html

C:\Users\sarjen2\vruddhi>java final_tree
Enter dir
D:/vruddhi/0000
0000
a_b.txt
m1
intro
a_b.txt
m2
a_b.txt

C:\Users\sarjen2\vruddhi>
```