**Application User Instructions and Flowchart of console based application “File Operations”**

Github link : <https://github.com/Sravanthi-Kuruva/SimplilearnProjects>

Project folder: Phase1

1)Run this Java file “master/Phase1/src/pack1/FileOperation.java”

2)Below Message will be printed in Console window

Follow the below instructions to operate the application.

Choose the option 1 to Add a file, option 2 to delete the file, option 3 to search a file, option 4 to exit from the application

**File Operations Application**

**Choose from below options**

**1 Add a file**

**2 Delete a file**

**3 Search a file**

**4 Exit**

**Enter the option..**

Enter the option other than 1,2,3,4

output will be displayed as Invalid Option as below. The application gets closed

**Invalid option**

**Exiting from the application**

3) Execute the step 1 to restart the application again

4)Enter the option 1 to add a file

Enter the file name to be added as “sravanthi.txt”

The file gets added and below message will be displayed

**Added the file root/folder/subfolder/sravanthi.txt**

**Enter 5 to navigate to main menu..**

If the option “5”is chosen the navigation moves back to main menu

If any other option is chosen, the application gets closed

**Invalid option**

**Exiting from the application**

Execute the step 1 to restart the application again

6) Enter the option 2 Delete a file

Provide the File name that does not exist like “ravi.txt”

Output will be displayed as Below

**root/folder/subfolder/ravi.txt file doesn't exist**

**Exiting from the application**

Execute the step 1 to restart the application again

8) Enter the Option 2

Provide the File Name should be Deleted as “sravanthi.txt”

File gets deleted and below message will be displayed

**Deleted the file root/folder/subfolder/sravanthi.txt**

**Enter 5 to navigate to main menu..**

9) Enter the option 3 to Search

Enter the file name to be searched as “raju.txt”

File gets searched and below message will be displayed if the file exists

**The file raju.txt is found at root/folder/subfolder**

**Enter 5 to navigate to main menu..**

10) Enter the option 4 to Exit from the application

Output will be displayed as below

**Exiting from the Application**

Execute the step 1 to restart the application again

**Application Flow Chart:**

Start

Print Main Menu with 4 options

Enter the option

Validate the input

1 invalid input

2 3 4

Enter the File name to add

Enter the file name to delete

Print

“Invalid Option”

Enter the File Name to Search

Exit from application

File exists

File exists

yes yes no

File will be searched

File gets added

File gets deleted

no

Print

“File doesn’t exist”

Enter option to go to main menu

Validate the option

5 invalid option

Stop