**SOURCE CODE:**

**AddFile:**

package files;

import java.io.File;

import java.io.IOException;

import java.util.Scanner;

public class AddFiles {

public static void main(String[] args) throws IOException{

String path="C:\\Users\\Pradeepa saravanan\\Documents\\JAVA\\";

Scanner sc=new Scanner(System.in);

System.out.println("Enter the Filename");

String filename=sc.next();

String finalpath=path+filename;

File f=new File(finalpath);

//create a new file

boolean b=f.createNewFile();

if(b!=true) {

System.out.println("File not created");

System.out.println("\n");

}

else {

System.out.println("File created");

System.out.println("\n");

}

}

}

**DeleteFile:**

package files;

import java.io.File;

import java.io.IOException;

import java.util.Scanner;

public class DeleteFile {

public static void main(String[] args) throws IOException {

String path="C:\\Users\\Pradeepa saravanan\\Documents\\JAVA\\";

Scanner sc=new Scanner(System.in);

System.out.println("Enter the filename to delete");

String filename=sc.next();

String finalpath=path+filename;

File f=new File(finalpath);

//delete operation

if(f.delete())

System.out.println("File gets deleted");

else

System.out.println("File not available and not deleted");

System.out.println("\n");

}

}

**SearchFile:**

package files;

import java.io.File;

import java.io.IOException;

import java.util.Scanner;

public class SearchFile {

public static void main(String[] args) throws IOException {

String path="C:\\Users\\Pradeepa saravanan\\Documents\\JAVA\\"+ "";

Scanner sc=new Scanner(System.in);

System.out.println("Enter the filename to search");

String filename=sc.next();

File f=new File(path);

//display operation

int flag=0;

File filenames[]=f.listFiles();

for(File ff:filenames) {

if(ff.getName().equals(filename)) {

flag=1;

break;

}

else {

flag=0;

}

}

if(flag==1) {

System.out.println("File is here");

System.out.println("\n");

}

else {

System.out.println("File is not here");

System.out.println("\n");

}

}

}

**DisplayFile:**

package files;

import java.io.File;

import java.io.IOException;

public class DisplayFile {

public static void main(String[] args) throws IOException {

String path="C:\\Users\\Pradeepa saravanan\\Documents\\JAVA\\";

File f=new File(path);

//display operation

File filenames[]=f.listFiles();

System.out.println("The Files are :");

for(File ff:filenames) {

System.out.println(ff.getName());

}

System.out.println("\n");

}

}

**FileMain:**

package files;

import java.io.IOException;

import java.util.Scanner;

public class FileMain {

public static void main(String[] args) throws IOException {

Scanner sc = new Scanner(System.in);

AddFiles af = new AddFiles();

DeleteFile df = new DeleteFile();

DisplayFile dif = new DisplayFile();

SearchFile sf = new SearchFile();

while(true) {

System.out.println("\*\*!-----Welcome,LOCKEDME.COM-----\*\*!");

System.out.println("Option 1 : TO Display Files");

System.out.println("Option 2 : TO Add, Delete, Search Files");

System.out.println("Option 3 : TO Exit the program");

System.out.println("Enter the option , what you want to do!");

int num = sc.nextInt();

switch (num) {

case 1 : DisplayFile.main(args);break;

case 2 : while(true) {

System.out.println("\n");

System.out.println("Enter the option , what you want to do!");

System.out.println(" PRESS 1 to add file!");

System.out.println(" PRESS 2 to delete file!");

System.out.println(" PRESS 3 to search a file!");

System.out.println(" PRESS 4 to Exit");

Scanner sd = new Scanner(System.in);

int num1 = sd.nextInt();

switch(num1) {

case 1 : af.main(args);break;

case 2 : df.main(args);break;

case 3 : sf.main(args);break;

case 4 : System.exit(0);break;

}

}

case 3 : System.exit(0);break;

default : System.out.println("End Of The Program");

}

}

}

}