**Source Code**

**package** lockedMe.com.demo;

**import** java.util.Scanner;

**import** java.io.File;

**public** **class** Clinet {

**public** **static** **void** main(String[] args) {

System.***out***.println("===================================================");

System.***out***.println("Welcome to LockedMe.com Application\nDeveloped by:-Nikita S. Mandhana");

System.***out***.println("===================================================");

**int** ch = 0;

String ch1 = **null**;

**do** {

System.***out***.println("\n1. Retrieving the file names in an ascending order.");

System.***out***.println("2. Business-level operations.");

System.***out***.println("3. close the application.");

System.***out***.println("Please enter your choice: ");

**try** {

Scanner sc = **new** Scanner(System.***in***);

ch = sc.nextInt();

**switch** (ch) {

**case** 1:

*displayFilesList*();

**break**;

**case** 2:

System.***out***.println("Business-level operations");

System.***out***.println("a. Add a user specified file");

System.***out***.println("b. Delete a user specified file");

System.***out***.println("c. Search a user specified file");

System.***out***.println("d. Return to the main menu");

System.***out***.println("Please enter your choice: ");

**try** {

ch1 = sc.next();

} **catch** (Exception e) {

System.***out***.println("Null Exception occurred");

}

**switch** (ch1) {

**case** "a":

System.***out***.println("Enter File name with extension \n ");

String fileCreate = sc.next();

*createFile*(fileCreate);

**break**;

**case** "b":

System.***out***.print("Enter File name with extention to be delete \n ");

String fileDelete = sc.next();

*deleteFile*(fileDelete);

**break**;

**case** "c":

System.***out***.println("Enter the file name with extention to search \n");

String fileSearch = sc.next();

*searchFile*(fileSearch);

**break**;

**case** "d":

System.***out***.println("");

**break**;

**default**:

System.***out***.println("\n Please enter correct choice");

**break**;

}

**break**;

**case** 3:

System.***out***.println(" \*\*\* Thanks for using LockedMe.com application \*\*\* ");

System.*exit*(0);

**break**;

**default**:

System.***out***.println("\nPlease enter correct choice");

}

} **catch** (Exception ex) {

System.***out***.println(ex.getMessage());

}

} **while** (**true**);

}

**public** **static** **void** displayFilesList() **throws** Exception

{

String m1 = (System.*getProperty*("user.dir"));

File f1 = **new** File(m1);

String list[] = f1.list();

**if** (list.length == 0) {

System.***out***.print("Selected folder is empty");

} **else** {

System.***out***.print("List of File is in an ascending order\n\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");

**for** (String l1 : list) {

System.***out***.println(l1);

}

}

}

**public** **static** **void** createFile(String fileCreate) **throws** Exception

{

File file = **new** File((System.*getProperty*("user.dir")) + "\\" + fileCreate);

**if** (file.createNewFile())

System.***out***.println("File is Created");

**else**

System.***out***.println("File already exists");

}

**public** **static** **void** deleteFile(String fileDelete) **throws** Exception

{

File file = **new** File((System.*getProperty*("user.dir")) + "\\" + fileDelete);

**if** (file.exists()) {

**if** (file.delete())

System.***out***.println("File deleted successfully");

}

**else**

System.***out***.println("File does not exist");

}

**public** **static** **void** searchFile(String fileSearch) **throws** Exception

{

File file = **new** File((System.*getProperty*("user.dir")) + "\\" + fileSearch);

**if** (file.exists()) {

System.***out***.println("File found.");

System.***out***.println(file.getName() + " at " + file.getAbsolutePath());

} **else**

System.***out***.println("No result,File name does not exist");

}

}

}