**package** com.simplilearn;

**import** java.io.File;

**import** java.io.IOException;

**import** java.util.Arrays;

**import** java.util.Scanner;

**public** **class** Lockedme {

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

String filename, filename1, filename2;

**int** ch1, ch;

String path = "C:\\Users\\Hackers World\\OneDrive\\Desktop\\Manas Project File\\Locked Me\\myfiles\\";

// Take user option from bellow mentioned menu

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

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

System.***out***.println("\*\*\*\*\*\*\*\*\*\*Locked Me\*\*\*\*\*\*\*\*\*\*");

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

System.***out***.println("\*\*\*\*\*\*\*\*Chandan Kumar\*\*\*\*\*\*\*\*");

System.***out***.println("\*\*Full Stack Java Developer\*\*");

**do** {

System.***out***.println("\n1. Display File (Asscending order)");

System.***out***.println("2. File Operation Feature");

System.***out***.println("3. Exit");

System.***out***.println("Please Choose the Option");

ch = sc.nextInt();

**switch** (ch) {

**case** 1:

File file = **new** File(path);

String[] str = file.list();

Arrays.*sort*(str);

**for** (**int** i = 0; i < str.length; i++) {

filename = str[i];

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

}

ch = 0;

**break**;

**case** 2:

**do** {

System.***out***.println("1. Add File");

System.***out***.println("2. Delete File");

System.***out***.println("3. Search File");

System.***out***.println("4. Go to Main Menu");

Scanner sc1 = **new** Scanner(System.***in***);

ch1 = sc1.nextInt();

**switch** (ch1) {

**case** 1:// Add File

System.***out***.println("Enter The File Name");

filename = sc.next();

File file1 = **new** File(

"C:\\Users\\Hackers World\\OneDrive\\Desktop\\Manas Project File\\Locked Me\\myfiles\\"

+ filename + ".txt");

**if** (file1.createNewFile())

System.***out***.println("File is added successfully");

**else**

System.***out***.println("File is already existed");

**break**;

**case** 2:// Delete File

System.***out***.println("Enter The File Name");

filename1 = sc.next();

File file2 = **new** File(

"C:\\Users\\Hackers World\\OneDrive\\Desktop\\Manas Project File\\Locked Me\\myfiles\\"

+ filename1 + ".txt");

**if** (file2.delete()) {

System.***out***.println("File is Deleted Sucessfully");

} **else** {

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

}

**break**;

**case** 3:// Search File

System.***out***.println("Enter The File Name");

filename2 = sc.next();

File file3 = **new** File(

"C:\\Users\\Hackers World\\OneDrive\\Desktop\\Manas Project File\\Locked Me\\myfiles\\"

+ filename2 + ".txt");

**if** (file3.exists())

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

**else**

System.***out***.println("File is not available");

**break**;

**case** 4:// Go to Main menu

System.***out***.println("Do you want go to main menu(y/n)");

ch1 = sc.next().charAt(0);

**if** ((ch1 == 'y') || (ch1 == 'Y'))

ch1 = 5;

**else** **if** ((ch1 == 'n') && (ch1 == 'N'))

ch1=0;

**break**;

**default**:

System.***out***.println("Please Choose Vaild Option");

**break**;

}

} **while** (ch1 != 5);

**break**;

}

**if** (ch == 3) {

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

}

} **while** (ch != 3);

}

}