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batch	Java full stack developer
Project name	Rakhi.com
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```java
package mypackage;
import java.io.File;
import java.io.FileWriter;
import java.io.IOException;
import
java.util.LinkedList;
import java.util.Scanner;
import java.util.NoSuchElementException;

public class Lockme {
static final String errorMessage = "Some error occured
please contact admin: admin@LockedMe.Com";
static final String projectFilesPath
="C:\\Users\\HP\\Desktop\\rakhi";
public static void main(String[]args) throws IOException
{
Scanner obj = new Scanner(System.in);
int ch;
do
{
displayMenu();
System.out.println("Enter your choice");
ch=Integer.parseInt(obj.nextLine());
switch(ch)
{
case 1:
getAllFiles();
```

```java
                break;
                case 2:createFiles();
                break;
                case 3: deleteAllFiles();
                break;
                case 4: searchFiles();
                break;
                case 5: System.exit(0);
                break;
                default:System.out.println("Invalid option");
                }
                }
                while(ch>0);
                obj.close();
                }
                public static void displayMenu()
                {
                System.out.println("\t==============================");
                System.out.println("\tWelcome to LockedMe.com");
                System.out.println("\t==============================");
                System.out.println("\tDesigned by Rakhi kale");
                System.out.println("\t1. Display all the files");
                System.out.println("\t2. Add a new file");
                System.out.println("\t3. Delete a file");
                System.out.println("\t4. Search a file");
```

```java
System.out.println("\t5. Exit");

}
/*This method will return all the files from the directory*/
public static void getAllFiles()
{
try {
File folder = new File(projectFilesPath);
File[] listOfFiles = folder.listFiles();
if(listOfFiles.length==0)
{
System.out.println("No Files exist");
}
else
{
for(var l:listOfFiles)
{
System.out.println(l.getName());
}
}
}
catch(Exception Ex)
{
System.out.println(errorMessage);
}
}
public static void createFiles() throws IOException
{
try
{
Scanner obj = new Scanner(System.in);
String fileName;
System.out.println("Enter the filename: ");
fileName = obj.nextLine();
int linesCount;
System.out.println("Enter how many lines in the file");
linesCount = Integer.parseInt(obj.nextLine());
FileWriter myWriter = new
FileWriter(projectFilesPath+"\\"+fileName);
for(int i=1;i<=linesCount;i++)
{
```

```java
System.out.println("Enter the file line : ");

myWriter.write(obj.nextLine()+"\n");
}
System.out.println("File has been created successfully.");
myWriter.close();   obj.close();
}
catch(Exception ex)
{
System.out.println("Some error has occcured");
}
}
/*This method will delete the file based on the user input if it
exists*/
public static void deleteAllFiles()
{
Scanner obj = new Scanner(System.in);
try
{
String fileName;
System.out.println("Enter the file name to be deleted");
fileName = obj.nextLine();
File file = new File(projectFilesPath+"\\"+fileName);
if(file.exists())
{
file.delete();
System.out.println("File deleted SuccessFully : "+fileName);
}
else
```

```java
System.out.println("File do not
exists");
}
catch(Exception ex)
{
System.out.println(errorMessage);
}
finally
{
obj.close();
}
}
/*This method will search the files
from the directory*/
public static void searchFiles()
{
Scanner obj = new Scanner(System.in);
try
{
String fileName;

System.out.println("Enter the file name
to be Searched");
```

```java
			fileName = obj.nextLine();
			File folder = new
			File(projectFilesPath);
			File[] listOfFiles =
			folder.listFiles();
			LinkedList<String> filenames = new
			LinkedList<String>();
			for(var l:listOfFiles)
			filenames.add(l.getName());
			if(filenames.contains(fileName))
			System.out.println("File is
			available");
			else
			System.out.println("File is not
			available");
			}
			catch(Exception ex)
			{
			System.out.println(errorMessage);
			} finally
			{
			obj.close();
			}
			}
			}
```

Display files

```
==================================
Welcome to LockedMe.com
==================================
Designed by Rakhi kale
1. Display all the files
2. Add a new file
3. Delete a file
4. Search a file
5. Exit
Enter your choice
1
.classpath
.metadata
.project
bin
day6
day6proj1
day7
day7pro1
day8proj1
day9proj1
project1
rakhi
rakhi.txt
src
```

Add new file

```
------------------------------------
Welcome to LockedMe.com
==================================
Designed by Rakhi kale
1. Display all the files
2. Add a new file
3. Delete a file
4. Search a file
5. Exit
Enter your choice
2
Enter the filename:
rakhi.txt
Enter how many lines in the file
2
Enter the file line :
i am rakhi
Enter the file line :
i am from ahmednagar
File has been created successfully.
==================================
```

Delete Files

```
==================================
Welcome to LockedMe.com
==================================
Designed by Rakhi kale
1. Display all the files
2. Add a new file
3. Delete a file
4. Search a file
5. Exit
Enter your choice
3
Enter the file name to be deleted
rakhi.txt
File deleted SuccessFully : rakhi.txt
```

Search Files

```
================================
Welcome to LockedMe.com
================================
Designed by Rakhi kale
1. Display all the files
2. Add a new file
3. Delete a file
4. Search a file
5. Exit
Enter your choice
4
Enter the file name to be Searched
src
File is available
================================
Welcome to LockedMe.com
================================
Designed by Rakhi kale
```

Exit

```
3.c
        =================================
        Welcome to LockedMe.com
        =================================
        Designed by Rakhi kale
        1. Display all the files
        2. Add a new file
        3. Delete a file
        4. Search a file
        5. Exit
Enter your choice
5
```