```
package com.company.lockers;

import java.io.FileWriter;
import java.io.File;
import java.util.Scanner;

public class LockedMe
{

static final String projectPath="C:\\JavaPhase1_Project\\CompanyLockersProject\\src\\com\\company\\lockers\\Lock
edMe";

 public static void main(String[] args) {

  Scanner obj = new Scanner(System.in);
  int ch;

  displayMenu();
  System.out.println("Enter your choice:");
  ch=Integer.parseInt(obj.nextLine());

  switch(ch)
  {
   case 1: getAllFiles();
     break;
   case 2: createFiles();
     break;
   case 3: deleteFiles();
     break;
   case 4: searchFiles();
     break;
   case 5: System.exit(0);
     break;
   default: System.out.println("Invalid Option");
     break;
  }
 }
// while(ch>0);

 public static void displayMenu()


 {
  System.out.println("************************************************************");
  System.out.println("\tWelcome to Company Lockers - LockedMe.com");
  System.out.println("\t    Developer Name: Er. Ravi Ranjan");
  System.out.println("************************************************************");
  System.out.println("\t1. Display all the Files");
  System.out.println("\t2. Add Files to Existing Directory");
  System.out.println("\t3. Delete a File");
  System.out.println("\t4. Search a File");
  System.out.println("\t5. Exit");
  System.out.println("************************************************");
 }
```

```
public static void getAllFiles()
{
 File[] listOfFiles = new File(projectPath).listFiles();

 //if the folder is empty
 if(listOfFiles.length==0)
  System.out.println("No files exist in the directory");
 else
 {
  for(var l:listOfFiles)
  {
   System.out.println(l.getName());
  }
 }
}

public static void createFiles()
{
 try
 {
  Scanner obj = new Scanner (System.in);
  String fileName;
  int linesCount;

  System.out.println("Enter file name:");
  fileName=obj.nextLine();

  System.out.println("Enter how many lines you want to add in file");
  linesCount=Integer.parseInt(obj.nextLine());


  FileWriter fw = new FileWriter(projectPath+"\\"+fileName);

  for(int i=1;i<=linesCount;i++)
  {
   System.out.println("Enter file content line:");
   fw.write(obj.nextLine()+"\n");
  }

  System.out.println("File Created Successfully");
  fw.close();

 }
 catch (Exception ex)
 {
  System.out.println("Some error occured.");

 }


}


public static void deleteFiles()
{
```

```
 Scanner obj = new Scanner(System.in);
 try
 {
  String fileName;
  System.out.println("Enter file name to be deleted:");
  fileName=obj.nextLine();

  File fl = new File(projectPath+"\\"+fileName);

  if(fl.exists())
  {
   fl.delete();
   System.out.println("File deleted successfully");
  }
  else
  {
   System.out.println("File do not exist");
  }
 }
 catch(Exception Ex)
 {
  System.out.println("Some error occured");
 }
}

public static void searchFiles()
{
 Scanner obj = new Scanner(System.in);
 try
 {

  String fileName;
  System.out.println("Enter file name to be searched:");
  fileName=obj.nextLine();

 File fl = new File(projectPath+"\\"+fileName);

 if(fl.exists())
 {
  System.out.println("File is available");
 }
 else
 {
  System.out.println("File is not available ");
 }
}
 catch(Exception Ex)
 {

 }
 }


}
```