SOURCE CODE

```
package com.company.lockers;

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

public class Lockedme
{

     static final String
projectpath="C:\\Users\\Rupak\\Phase1_lockedme.com\\Company Lockers
Project\\Lockedme File";
     public static void main(String[] args)
     {
          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();
                         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("\t\t Welcome to Company Lockers -
Lockedme.com");
     System.out.println("\t\t Developer Name: Rupak Ranjan Behera");

     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(listOfFiles.length==0)
          System.out.println("No Files Exist in The Directory");
     else
     {
          for(File 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 the 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 Sucessfully");
          }
          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 search:");
          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)
      {
            System.out.println("Some error occured");
      }
     }


}
```