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| **Project Title** | LockedMe.com |
| **Project Submission Date** | 26/01/2022 |

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| **SourceCode** |
| import java.io.File;  import java.util.Scanner;  public class LockedMe  {  public static String filePath="C:\\Users\\SIVA REDDY\\Desktop\\Myfiles";  public static String errorMsg="Something went wrong,Please contact lockedme@lkf.com";  static Scanner scanner = new Scanner(System.in);  public static void main(String[] args)  {  String userChoice;  boolean toContinue=true;  do  {  dispalyMenu();  System.out.println("Please enter your choice");    userChoice=scanner.nextLine();  switch (userChoice)  {  // This case will call displayFiles method to get files from the folder  case "1":displayFiles();  break;  // This case will call createFiles method to create files in the folder  case "2":createFiles();  break;  // This case will call deleteFile method to delete files from the folder  case "3":deleteFile();  break;  // This case will call searchFile method to search files from the folder  case "4":searchFile();  break;  case "5":System.out.println("Thank You! Please visit again");  System.exit(0);    break;  default:System.out.println("Invalid Option Entered");  break;    }    if(toContinue)  {  System.out.println("Do you want to continue? yes to continue/any other key to stop");  String wantToContinue = scanner.nextLine().toLowerCase();  if(wantToContinue.contains("yes"))  toContinue=true;  else  {  toContinue=false;  System.out.println("Thank you for Visiting.Have a Nice Day");  }  }  }  while(toContinue);  }  /\*\*  \* This method will display menu options to the user.  \*/  public static void dispalyMenu()  {  System.out.println("\*\*\*\*\*\*\*\* Welcome to LockedMe.com \*\*\*\*\*\*\*\*\*");  System.out.println("========= Developed by SivaReddy ==========");  System.out.println("###########################################");  System.out.println("@@@@@@@@ File Management Sysytem @@@@@@@@@@");  System.out.println("\t1.Display All Files\t\n\t2.Add a new file\t\n\t3.Delete a file\t\n\t4.search a file\t\n\t5.Exit");  }  /\*\*  \* This method will display all the files present in the folder  \*/  public static void displayFiles()  {  try  {  File file=new File(filePath);  File[] listoffiles=file.listFiles();  if(listoffiles.length==0)  System.out.println("No Files Found in directory");  else  {  for(var l:listoffiles)  System.out.println(l.getName());  }      }  catch (Exception e)  {  System.out.println(errorMsg);  }  }  /\*\*  \* This method will create the files  \*/  public static void createFiles()  {  try {  System.out.println("Enter the filename to be created");  String userFile=scanner.nextLine();  File myFile = new File(filePath + "\\" + userFile);  if (myFile.createNewFile()) {  System.out.println("File created: " + myFile.getName());  } else {  System.out.println("File already exists.");  }  }  catch (Exception e) {  System.out.println(errorMsg);  }  }    /\*\*  \* This method will search for the files present in the directory  \*/  public static void searchFile()  {  try  {  File file=new File(filePath);  File[] listoffiles=file.listFiles();  System.out.println("Enter the file name to be search");  String filename=scanner.nextLine();  boolean found=false;  for(File f:listoffiles)  {  if(f.getName().contains(filename))  found = true;    }  System.out.println(found? "Entered file "+filename+ " exists":"File Not Found");  }  catch (Exception e) {  System.out.println(errorMsg);  }    }  /\*\*  \* This method will delete the files  \*/  public static void deleteFile()  {  try  {      File file=new File(filePath);  File[] listoffiles=file.listFiles();  System.out.println("Enter the name to be deleted");  String fileDelete=scanner.nextLine();  boolean isDeleted = false;  for(File f:listoffiles)  {  if(f.getName().contains(fileDelete))  {  f.delete();  isDeleted=true;    }  }  System.out.println(isDeleted?"File "+fileDelete+" Successfully":"File Not found");  }    catch (Exception e) {  // TODO: handle exception  System.out.println(errorMsg);  }  }  } |

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| ScreenShots |
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