**package** com.lockedme;

**import** java.io.IOException;

**import** java.nio.file.Files;

**import** java.nio.file.Path;

**import** java.nio.file.Paths;

**import** java.util.ArrayList;

**import** java.util.List;

**import** java.util.Scanner;

**import** java.util.stream.Collectors;

**import** java.util.stream.IntStream;

**public** **class** CreateAFile {

**public** **static** **void** createFile(String fileToAdd,Scanner sc) {

FileOperations.*createMainFolderIfNotPresent*("TestMain");

Path path = Paths.*get*("./TestMain/" + fileToAdd);

**try** {

Files.*createDirectories*(path.getParent());

Files.*createFile*(path);

System.***out***.println(fileToAdd + " created successfully");

System.***out***.println("Would you like to add some content to the file? (y/n)");

String ch2 = sc.next();

sc.nextLine();

**if** (ch2.equals("y")) {

System.***out***.println("\n Input content and press enter\n");

String content = sc.nextLine();

Files.*write*(path, content.getBytes());

System.***out***.println("Content written to file " + fileToAdd);

System.***out***.println("Content can be read using Notepad");

}

}**catch** (IOException e) {

System.***out***.println("Failed to create file " + fileToAdd);

System.***out***.println(e.getClass().getName());

}

}

**public** **static** List<String> displayFileLocations(String fileName, String path) {

List<String> ListNames = **new** ArrayList<>();

FileOperations.*searchFiles*(path, fileName, ListNames);

**if**(ListNames.isEmpty()) {

System.***out***.println("Couldn't find any file with given file name " + fileName + "\n");

} **else** {

System.***out***.println("\n Found file at below location:");

List<String> files = IntStream.*range*(0, ListNames.size()).mapToObj(index ->(index+1)

+ ListNames.get(index)).collect(Collectors.*toList*());

files.forEach(System.***out***::println);

}

**return** ListNames;

}

}