package com.vodafone.assignments;  
  
import java.io.File;  
import java.io.FileWriter;  
import java.io.IOException;  
import java.nio.file.\*;  
  
public class FileHandling {  
  
 static void createFile() throws IOException{  
 // Create new file  
 File file = new File("/Users/catiasantos/Documents/Tests/fileHandlingAssignmentFile.txt");  
  
 try{  
 file.createNewFile();  
 System.*out*.println("The File was created using FileClass and the createFile method.");  
 } catch (FileAlreadyExistsException e) {  
 System.*out*.println("The mentioned already exists in this directory.");  
 } catch (IOException e) {  
 e.printStackTrace();  
 }  
  
 // Write info on the created file  
 FileWriter writer = new FileWriter(file);  
 writer.write("Hello, this is me writing on the file using the createFile Method!");  
 writer.close();  
 }  
  
 static void appendFile() throws IOException{  
 String content = "\nThis line was added using appendFile method.";  
 // Append information to the existing file  
 try {  
 Files.*write*(Paths.*get*("/Users/catiasantos/Documents/Tests/fileHandlingAssignmentFile.txt"), content.getBytes(), StandardOpenOption.*APPEND*);  
 } catch (NoSuchFileException e) {  
 System.*out*.println("The mentioned file was not found.");  
 } catch (IOException e) {  
 e.printStackTrace();  
 }  
 }  
  
 static void deleteFile() throws IOException {  
 try {  
 Files.*delete*(Paths.*get*("/Users/catiasantos/Documents/Tests/fileHandlingAssignmentFile.txt"));  
 } catch (NoSuchFileException e) {  
 System.*out*.println("The mentioned file was not found.");  
 } catch (IOException e) {  
 e.printStackTrace();  
 }  
 }  
  
 static void readFile() throws IOException {  
 try {  
 System.*out*.println(Files.*readAllLines*(Paths.*get*("/Users/catiasantos/Documents/Tests/fileHandlingAssignmentFile.txt")));  
 } catch (IOException e) {  
 e.printStackTrace();  
 }  
 System.*out*.println("The file was deleted successfully using the deleteFile method.");  
 }  
  
  
  
 public static void main(String[] args) throws IOException {  
  
 *createFile*();  
 *appendFile*();  
 *readFile*();  
 *deleteFile*();  
 }  
}  
  
// File Handling - Project Objective:  
// As a developer, write a program to read, write, and append to a file.  
  
// Background of the problem statement:  
// As a developer, write a Java code to read, write, and append to a file.  
  
// You must use the following:  
// Eclipse/IntelliJ: An IDE to code for the application.  
// Java: A programming language.  
// Git: To connect and push files from the local system to GitHub  
// GitHub: To store the application code and track its versions.  
//  
// Following requirements should be met:  
// The versions of the code should be tracked on GitHub repositories.  
// The code should work properly.

Uma imagem com texto

Descrição gerada automaticamente