package solution;

import java.io.File;

import java.io.IOException;

import java.util.Scanner;

public class FileOperations

{

public static void addFile() throws IOException //Adds a file

{

System.out.println("Enter a file to be created\n");

Scanner sc = new Scanner(System.in);

String fileName = sc.nextLine();

File file = new File(fileName);

if(file.createNewFile()) System.out.println("File created\n");

else

System.out.println("File not created\n");

}

public static void deleteFile() throws IOException //Deletes a file

{

System.out.println("Enter a file to be deleted\n");

Scanner sc = new Scanner(System.in);

String fileName = sc.nextLine();

File file = new File(fileName);

if(file.delete())

System.out.println("File deleted\n");

else

System.out.println("File not deleted\n");

}

public static void searchFile() throws IOException //Searches a file

{

System.out.println("Enter a file to be searched\n");

Scanner sc = new Scanner(System.in);

String fileName = sc.nextLine();

File file = new File(fileName);

if(file.exists())

System.out.println("File exists\n");

else

System.out.println("FNF (File not found)\n");

}

}