package Activities;

import java.io.File;

import java.io.IOException;

import java.nio.charset.Charset;

import org.apache.commons.io.FileUtils;

public class Activity14 {

public static void main(String[] args) throws IOException {

try {

File file = new File("src/main/resources/newfile.txt");

boolean fStatus = file.createNewFile();

if(fStatus) {

System.out.println("File created successfully!");

FileUtils.writeStringToFile(file, "Some text in a file", Charset.defaultCharset());

} else {

System.out.println("File already exists at this path.");

}

// Read file

System.out.println("Data in file: " + FileUtils.readFileToString(file, "UTF8"));

// Create directory

File destDir = new File("src/main/resources/destDir");

// Copy file to directory

FileUtils.copyFileToDirectory(file, destDir);

// Get file from new directory

File newFile = FileUtils.getFile(destDir, "newfile.txt");

// Read data from file

String newFileData = FileUtils.readFileToString(newFile, "UTF8");

// Print it

System.out.println("Data in new file: " + newFileData);

} catch(IOException errMessage) {

System.out.println(errMessage);

}

}

}