package com.simplilearn.demo;

import java.io.FileWriter;

import java.util.Scanner;

import java.io.IOException;

import java.io.PrintWriter;

import java.io.File;

import java.io.FileReader;

import java.io.PrintWriter;

public class FileHandling {

public static void main(String[] args) {

char ch;

try {

Scanner sc= new Scanner(System.in);

System.out.println("Enter a word: 'w-To Write, r-To Read, a-To Append'a file");

ch=sc.next().charAt(0);

switch(ch) {

case 'w':

{

System.out.println("Enter the text that you want to write in the file:");

sc.nextLine();

String text = sc.nextLine();

FileWriter fWriter = new FileWriter("C:\\file\\testfile1.txt");

fWriter.write(text);

fWriter.close();

System.out.println("Congratulations!!File with your given data had been written successfully");

break;

}

case 'r':

{

FileReader fr=new FileReader("C:\\file\\testfile1.txt");

int i;

while((i=fr.read())!=-1)

System.out.print((char)i);

fr.close();

break;

}

case 'a':

{

PrintWriter pw=new PrintWriter("C:\\file\\testfile1.txt");

pw.append("This is the sentence that will be formed after appending the given file");

System.out.println("The given file has been appended");

pw.flush();

break;

}

default:

System.out.println("Sorry, you've entered an Invalid character");

break;

}

}

catch(Exception e) {

System.out.println(e.getMessage());

}

} }