package filehandling;

import java.io.BufferedReader;

import java.io.File;

import java.io.FileNotFoundException;

import java.io.FileReader;

import java.io.FileWriter;

import java.io.IOException;

import java.io.InputStreamReader;

import java.util.Scanner;

public class file {

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

System.***out***.println("Hi'Select an one operation U want' ");

System.***out***.println(" w for write ");

System.***out***.println(" r for read ");

System.***out***.println(" a for append ");

Scanner in =new Scanner(System.***in***);

String s=in.nextLine();

if(s.equalsIgnoreCase("r"))

{

new FReading();

}

else if(s.equalsIgnoreCase("w")||s.equalsIgnoreCase("a"))

{

*writingToFile*(s);

}

else

{

System.***out***.println("Error");

}

in.close();

}

public static void writingToFile(String s)

{

Scanner in=null;

try

{

String source = "";

File f=new File("file1.txt");

BufferedReader bf=new BufferedReader(new InputStreamReader(System.***in***));

FileWriter f0 =null;

if(s.equalsIgnoreCase("w"))

{

f0 = new FileWriter(f,false);

System.***out***.println("content overwrite");

System.***out***.println("Type 'no' to exit");

System.***out***.println("want to proceed :type 'yes' ");

in=new Scanner(System.***in***);

String s1=in.nextLine();

if(s1.equals("no"))

System.*exit*(0);

System.***out***.println("Write 'stop' to finish ");

f.delete();

f.createNewFile();

while(!(source=bf.readLine()).equalsIgnoreCase("stop")){

f0.write(source + System.*getProperty*("line.separator"));

}

in.close();

}

else

{ f0 = new FileWriter(f,true);

System.***out***.println("Write 'stop' to finish ");

while(!(source=bf.readLine()).equalsIgnoreCase("stop")){

f0.append(source+ System.*getProperty*("line.separator"));

}

}

f0.close();

}

catch(Exception e){

System.***out***.println("Error : " );

e.printStackTrace();

}

}

}

class FReading {

public static String *str*="";

public FReading() {

try{

File f5=new File("file1.txt");

if(! f5.exists())

f5.createNewFile();

FileReader fl=new FileReader(f5);

BufferedReader bf=new BufferedReader(fl);

while((*str*=bf.readLine())!=null){

System.***out***.println(*str*);

}

fl.close();

}catch(Exception e){

System.***out***.println("Error : " );

e.printStackTrace();

}

}

}