package StreamsandFiles;

import java.io.DataInputStream;

import java.io.FileNotFoundException;

import java.io.FileOutputStream;

import java.io.IOException;

public class createfile {

/\*\*

\* @author Lakshman

\*

\*/

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

DataInputStream dis=new DataInputStream(System.in);

FileOutputStream fout=new FileOutputStream("D://Rao & Naidu java programes//corejava1//src//StreamsandFiles//hai5.txt");

System.out.println("enter text(@at the end):");

char ch;

while((ch=(char)dis.read())!='@')

fout.write(ch);

fout.close();

}}

package StreamsandFiles;

import java.io.BufferedInputStream;

import java.io.BufferedReader;

import java.io.DataInputStream;

import java.io.FileInputStream;

import java.io.FileNotFoundException;

import java.io.FileOutputStream;

import java.io.IOException;

import java.io.InputStreamReader;

public class readfile {

/\*\*

\* @author Lakshman

\*

\*/

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

FileInputStream fin=new FileInputStream("D://Rao & Naidu java programes//corejava1//src//StreamsandFiles//hai5.txt");

System.out.println("file contents:");

int ch;

while((ch=fin.read())!=-1)

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

fin.close();

}

}

package StreamsandFiles;

import java.io.BufferedReader;

import java.io.IOException;

import java.io.InputStreamReader;

import java.io.Serializable;

import java.util.Date;

public class empdata implements Serializable {

/\*\*

\* @author Lakshman

\*

\*/

private int id;

private String name;

private float sal;

private Date doj;

public empdata(int i,String n,float s,Date d) {

id=i;

name=n;

sal=s;

doj=d;

}

void display(){

System.out.println(id+"\t"+name+"\t"+sal+"\t"+doj);

}

static empdata getData()throws IOException

{

BufferedReader br=new BufferedReader(new InputStreamReader(System.in));

System.out.println("enter emp id:");

int id=Integer.parseInt(br.readLine());

System.out.println("enter name:");

String name=br.readLine();

System.out.println("enter salary:");

float sal=Float.parseFloat(br.readLine());

Date d=new Date();

empdata e=new empdata(id, name, sal, d);

return e;

}

}

==================================

package StreamsandFiles;

import java.io.BufferedReader;

import java.io.FileNotFoundException;

import java.io.FileOutputStream;

import java.io.IOException;

import java.io.InputStreamReader;

import java.io.ObjectOutputStream;

import java.util.Iterator;

public class storeobj {

/\*\*

\* @author Lakshman

\*

\*/

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

BufferedReader br=new BufferedReader(new InputStreamReader(System.in));

FileOutputStream fos=new FileOutputStream("F://Rao & Naidu java programes//corejava1//src//StreamsandFiles//hai1.txt");

//FileOutputStream fos=new FileOutputStream("0bjfile");

ObjectOutputStream oos=new ObjectOutputStream(fos);

System.out.println("how many objects?:");

int n=Integer.parseInt(br.readLine());

for (int i = 0; i < n; i++) {

empdata e1=empdata.getData();

oos.writeObject(e1);

}

oos.close();

}

}

==========================

package StreamsandFiles;

import java.io.EOFException;

import java.io.FileInputStream;

import java.io.FileNotFoundException;

import java.io.FileOutputStream;

import java.io.IOException;

import java.io.ObjectInputStream;

import java.io.ObjectOutputStream;

public class getobj {

/\*\*

\* @author Lakshman

\*

\*/

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

FileInputStream fis=new FileInputStream("F://Rao & Naidu java programes//corejava1//src//StreamsandFiles//hai1.txt");

ObjectInputStream ois=new ObjectInputStream(fis);

try{

empdata e;

while((e=(empdata)ois.readObject())!=null){

e.display();

}

}catch(EOFException ee){

System.out.println("end of file reached");

}

finally{

ois.close();}}}