

```
package com.sxt.io03;

import java.io.BufferedReader;
import java.io.BufferedOutputStream;
import java.io.ByteArrayInputStream;
import java.io.ByteArrayOutputStream;
import java.io.DataInputStream;
import java.io.DataOutputStream;
import java.io.IOException;

/**
 * 数据流
 * 1. 写出后读取
 * 2. 读取的顺序与写出保持一致
 * DataOutputStream
 * DataInputStream
 * @author 江
 *
 *
 *
 */
public class DataTest {

    public static void main(String[] args) throws IOException {
        //写出
        ByteArrayOutputStream baos=new ByteArrayOutputStream();
        DataOutputStream dos=new DataOutputStream(new
        BufferedOutputStream(baos));

        dos.writeUTF("什么鬼");
        dos.writeByte(123);
        dos.writeBoolean(false);
        dos.writeChar('a');
        dos.flush();
    }
}
```

```
//2. 读取
byte[] datas=baos.toByteArray();
DataInputStream dis=new DataInputStream(new
BufferedInputStream(new ByteArrayInputStream(datas)));
//顺序与写出一致
String msg=dis.readUTF();
int age=dis.readByte();
boolean flag=dis.readBoolean();
char ch=dis.readChar();
System. out.println(flag);
}
}
```