```java
//import java.io.InputStreamReader;
//import java.io.BufferedReader;
//import java.io.IOException;


import java.io.*;
public class ConsoleReader {
    public BufferedReader reader;

    public ConsoleReader(InputStream inStream) {
        reader = new BufferedReader(new InputStreamReader(inStream));
    }

    public int readInt() {
        String inputString = readLine();
        int n = Integer.parseInt(inputString);
        return n;
    }

    public double readDouble() {
        String inputString = readLine();
        double x = Double.parseDouble(inputString);
        return x;
    }

    public String readLine() {
        String inputLine = "";
        try {
            inputLine = reader.readLine();
        }
        catch(IOException e) {
            System.out.println(e);
            System.exit(1);
        }
        return inputLine;
    }
}
```