```
1    // joi/10/juno/OutputInterface.java
2    //
3    //
4    // Copyright 2003 Ethan Bolker and Bill Campbell
5
6    /**
7     *  All Juno consoles use the same abstract methods
8     *  for output, so they are specified here.
9     */
10
11   public interface OutputInterface
12   {
13     /**
14      *  Write a String followed by a newline
15      *  to console output location.
16      *
17      *  @param str - the string to write
18      */
19
20     public void println(String str );
21
22     /**
23      *  Write a String followed by a newline
24      *  to console error output location.
25      *
26      *  @param str - the String to write
27      */
28
29     public void errPrintln( String str );
30
31     /**
32      *  Query what kind of console this is.
33      *
34      *  @return true if and only if echoing input.
35      */
36
37     public boolean isEchoInput();
38
39     /**
40      *  Query what kind of console this is.
41      *
42      *  @return true if and only if GUI
43      */
44
45     public boolean isGUI();
46
47     /**
48      *  Query what kind of console this is.
49      *
50      *  @return true if and only if remote
51      */
52
53     public boolean isRemote();
54
55   }
```