```
 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
```