

```
1: // $Id: integerarg.java,v 1.6 2013-03-28 16:57:36-07 - - $
2:
3: // One student's README asks:
4: // Tell me how to use integers as arguments for java programs plz?
5: // Here is the solution to that.
6:
7: import static java.lang.System.*;
8: class integerarg {
9:     public static void main (String[] args) {
10:         for (int argi = 0; argi < args.length; ++argi) {
11:             try {
12:                 int value = Integer.parseInt (args[argi]);
13:                 out.printf ("OK: %s: is the integer %d%n",
14:                     args[argi], value);
15:             }catch (NumberFormatException error) {
16:                 out.printf ("NumberFormatException: %s: %s%n", args[argi],
17:                     error.getMessage());
18:             }
19:         }
20:     }
21: }
22:
23: /*
24: //TEST// integerarg -55 0777 0x23 123foo hello 5563 9876543210 \
25: //TEST// >integerarg.out
26: //TEST// mkpspdf integerarg.ps integerarg.java* integerarg.out
27: */
28:
```

[illegible]

```
1: OK: -55: is the integer -55
2: OK: 0777: is the integer 777
3: NumberFormatException: 0x23: For input string: "0x23"
4: NumberFormatException: 123foo: For input string: "123foo"
5: NumberFormatException: hello: For input string: "hello"
6: OK: 5563: is the integer 5563
7: NumberFormatException: 9876543210: For input string: "9876543210"
```