```
1: // $Id: localeinfo.java,v 1.10 2013-03-28 16:42:51-07 - - $
 2: //
 3: // NAME
 4: //
          localeinfo - print all available Java locales
 5: //
 6: // DESCRIPTION
 7: //
          Prints out all known locales and some information about them.
 8: //
9:
10: import java.util.Arrays;
11: import java.util.Comparator;
12: import java.util.Locale;
13: import static java.lang.System.*;
14:
15: class localeinfo {
16:
17:
       static void printlocale (Locale locale) {
          out.printf ("%s => %s [%s]%n", locale, locale.getDisplayName(),
18:
19:
                      locale.getDisplayName (locale));
20:
       }
21:
22:
       static Comparator<Locale> comparator = new Comparator<Locale>() {
23:
          public int compare (Locale obj1, Locale obj2) {
24:
             return obj1.toString().compareTo (obj2.toString());
25:
          }
26:
       };
27:
28:
       public static void main (String[] args) {
29:
          boolean onelevel = args.length == 0;
30:
31:
          out.printf ("The default locale is:%n");
32:
          printlocale (Locale.getDefault());
33:
34:
          out.printf ("The available locales are:%n");
35:
          Locale[] locales = Locale.getAvailableLocales();
36:
          Arrays.sort (locales, comparator);
37:
          for (Locale locale : locales) {
38:
             if (onelevel && locale.toString().indexOf ("_") >= 0) continue;
39:
             printlocale (locale);
40:
          }
41:
       }
42:
43: }
44:
45: //TEST// ./localeinfo >localeinfo.out 2>&1
46: //TEST// mkpspdf localeinfo.ps localeinfo.java* localeinfo.out
47:
```

01/02/15 18:34:15

## \$cmps012b-wm/Assignments/asg1j-jcal-3darray/misc/localeinfo.java.log

1/1

- 8: @@@@@@@@@@@@@@@@@@@@@@@@@@@@@@ mkc: finished localeinfo.java

```
1: The default locale is:
 2: en_US => English (United States) [English (United States)]
 3: The available locales are:
 4: ar => Arabic [???????]
 5: be => Belarusian [????????]
 6: bg => Bulgarian [????????]
7: ca => Catalan [català]
8: cs => Czech [?e?tina]
9: da => Danish [Dansk]
10: de => German [Deutsch]
11: el => Greek [???????]
12: en => English [English]
13: es => Spanish [español]
14: et => Estonian [Eesti]
15: fi => Finnish [suomi]
16: fr => French [français]
17: ga => Irish [Gaeilge]
18: hr => Croatian [hrvatski]
19: hu => Hungarian [magyar]
20: in => Indonesian [Bahasa Indonesia]
21: is => Icelandic [íslenska]
22: it => Italian [italiano]
23: iw => Hebrew [?????]
24: ja => Japanese [???]
25: ko => Korean [???]
26: lt => Lithuanian [Lietuvi?]
27: lv => Latvian [Latvie?u]
28: mk => Macedonian [????????]
29: ms => Malay [Bahasa Melayu]
30: mt => Maltese [Malti]
31: nl => Dutch [Nederlands]
32: no => Norwegian [norsk]
33: pl => Polish [polski]
34: pt => Portuguese [português]
35: ro => Romanian [român?]
36: ru => Russian [???????]
37: sk => Slovak [Sloven?ina]
38: sl => Slovenian [Sloven??ina]
39: sq => Albanian [shqipe]
40: sr => Serbian [??????]
41: sv => Swedish [svenska]
42: th => Thai [???]
43: tr => Turkish [Türkçe]
44: uk => Ukrainian [????????]
45: vi => Vietnamese [Ti?ng Vi?t]
46: zh => Chinese [??]
```