```
 1: // $Id: jarname.java,v 1.2 2013-09-24 14:41:30-07 - - $
 2: //
 3: //
 4: // NAME
 5: //     jarname - Print out the name of the current jar file.
 6: //
 7: // DESCRIPTION
 8: //     Makes use of the fact that the java.class.path, when Java
 9: //     is run from a jar, is the name of the jar.
10: //
11:
12: import static java.lang.System.*;
13:
14: class jarname {
15:    public static void main (String[] args) {
16:        String jarpath = getProperty ("java.class.path");
17:        out.printf ("jarpath = \"%s\"%n", jarpath);
18:        int lastslash = jarpath.lastIndexOf ('/');
19:        String jarbase = lastslash < 0 ? jarpath
20:                         : jarpath.substring (lastslash + 1);
21:        out.printf ("jarbase = \"%s\"%n", jarbase);
22:    }
23: }
24:
25: //TEST// ./jarname >jartest.out
26: //TEST// mkpspdf jarname.ps jarname.java* jartest*.out
27:
```

```
1: * @@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@ mkc: starting jarname.java
2: * jarname.java: $Id: jarname.java,v 1.2 2013-09-24 14:41:30-07 - - $
3: * javac -Xlint jarname.java
4: * jar cfm jarname Manifest jarname.class
5: * chmod +x jarname
6: * rm -f jarname.class
7: * @@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@ mkc: finished jarname.java
```

```
    1: jarpath = "/afs/cats.ucsc.edu/courses/cmps012b-wm/Assignments/asg1j-jfmt
-filesargs/misc/jarname"
    2: jarbase = "jarname"
```