

```
1 public static void main(String[] args) {
2     Thread[] thread = new Thread[8];
3     for (int i = 0; i < thread.length; i++) {
4         final String message = "Hello world from thread " + i;
5         thread[i] = new Thread(new Runnable() {
6             public void run() {
7                 System.out.println(message);
8             }
9         });
10    }
11    for (int i = 0; i < thread.length; i++) {
12        thread[i].start();
13    }
14    for (int i = 0; i < thread.length; i++) {
15        thread[i].join();
16    }
17 }
```

**FIGURE A.1** This method initializes a number of Java threads, starts them, and then waits for them to finish.