Worksheet #23:
Interaction between finish and actors

Name: _____   Netid: _____

What would happen if the end-finish operation from slide 11 was moved from line 13 to line 11 as shown below?

```
1.  finish(() -> {
2.      int numThreads = 4;
3.      int numberOfHops = 10;
4.      ThreadRingActor[] ring = new ThreadRingActor[numThreads];
5.      for(int i=numThreads-1;i>=0; i--) {
6.          ring[i] = new ThreadRingActor(i);
7.          ring[i].start();
8.          if (i < numThreads - 1) {
9.              ring[i].nextActor(ring[i + 1]);
10.         } }
11. }); // finish
12.ring[numThreads-1].nextActor(ring[0]);
13.ring[0].send(numberOfHops);
```