Worksheet: impact of distribution on parallel completion time

```
1.  public void sampleKernel(
2.      int iterations, int numChunks, Distribution dist) {
3.     for (int iter = 0; iter < iterations; iter++) {
4.       finish(() -> {
5.         for (0, numChunks - 1, (jj) -> {
6.           asyncAt(dist.get(jj), () -> {
7.             doWork(jj);
8.             // Assume that time to process chunk jj = jj units
9.           });
10.          });
11.      });
12.   } // for iter
13. } // sample kernel
```

• Assume an execution with n places, each place with one worker thread
• Will a block or cyclic distribution for dist have a smaller abstract completion time, assuming one worker per place?