

Worksheet #16: Reordered Asyncns with One Phaser

Name: _____

Netid: _____

Task A4 has been moved up to line 6. Does this change the computation graph in slide 7? If so, draw the new computation graph. If not, explain why the computation graph is the same.

```
1. finish () -> {
2.   ph = newPhaser(SIG_WAIT); // mode is SIG_WAIT
3.   asyncPhased(ph.inMode(SIG), () -> {
4.     // A1 (SIG mode)
5.     doA1Phase1(); next(); doA1Phase2(); });
6.   asyncPhased(ph.inMode(HjPhaserMode.WAIT), () -> {
7.     // A4 (WAIT mode)
8.     doA4Phase1(); next(); doA4Phase2(); });
9.   asyncPhased(ph.inMode(SIG_WAIT), () -> {
10.    // A2 (SIG_WAIT mode)
11.    doA2Phase1(); next(); doA2Phase2(); });
12.   asyncPhased(ph.inMode(HjPhaserMode.SIG_WAIT), () -> {
13.    // A3 (SIG_WAIT mode)
14.    doA3Phase1(); next(); doA3Phase2(); });
15.  });
```

