

Fall 2018 Third Exam Answer Sheet – print your name on this sheet – IT IS WORTH 2 POINTS!

- |           |                     |                                |
|-----------|---------------------|--------------------------------|
| 1.        | A::f4 B::f5         | 25. if                         |
| 2.        | A::f1               | 26. ab                         |
| 3.        | B::f2               | 27. 0                          |
| 4.        | A::f3               | 28. -1                         |
| 5.        | Err                 | 29. Ok                         |
| 6.        | Err                 | 30. 50                         |
| 7.        | 0                   | 31. (4pt) foo 1 foo f 2 f1     |
| 8.        | A::f4 B::f5         | 32. (4pt) foo 2 foo f 1 f2     |
| 9.        | A::f1               | 33. (4 pt) yes                 |
| 10.       | B::f2               | 34. (4 pt) no                  |
| 11.       | A::f3               | 35. (4 pt) any answer is ok[1] |
| 12.       | A::f4 A::f5         | 36. Err                        |
| 13.       | A::f1               | 37. C2 C                       |
| 14.       | A::f2               | 38. 100                        |
| 15.       | A::f3               | 39. 0                          |
| 16. (1pt) | A(1)                | 40. A::f4 A::f5                |
| 17. (1pt) | A(3) C( )           | 41. A::f1                      |
| 18. (1pt) | A(4) C( ) B( ) D( ) | 42. B::f2                      |
| 19. (1pt) | 1                   | 43. B::f3                      |
| 20. (1pt) | 3                   | 44. Err                        |
| 21. (1pt) | 4                   | 45. Err                        |
| 22.       | OK                  | 46. 2                          |
| 23.       | Err                 | 47. 1                          |
| 24.       | Err                 |                                |

Note 1: Java will not terminate the main thread running main until child threads are finished. I was unclear on this in class so I am counting any answer as correct.

Partial credit: Q17, -2 for each missing printed item, Q18, -1 for each missing item. Q31, Q32: wrong order, -2 points. Each item missing, -1 points.