

a) 1 // Incorrect
2 while ((x = getX() != 5)
3 {...}

1 // Correct
2 x = getX();
3 while (x != 5) {
4 ...
5 x = getX();
6 }

b) 1 // Incorrect
2 if ((x = getX() == 5)
3 {...}

1 // Correct
2 x = getX();
3 if (x == 5) {...}

c) 1 // Incorrect
2 ExecutorService executor
3 = Executors
4 .newCachedThreadPool();

1 // Correct
2 ExecutorService executor
3 = Executors
4 .newCachedThreadPool();

d) 1 // Incorrect
2 for(...) {...};

1 // Correct
2 for (...) {...}