

```

1  /**
2   * CrazyMethod.java
3   *
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5   * Wheaton College, CSCI 235, Spring 2011
6   * Feb 16, 2011
7   */
8
9  public class CrazyMethod {
10
11     private static double w;
12     private static int[] c;
13
14     public static void main(String[] args) {
15
16         int x = 2;
17         int y = 3;
18         double z = 4.0;
19         int[] a = new int[1];
20         c = new int[1];
21
22         w = 1.0;
23         a[0] = 5;
24         c[0] = 6;
25
26         System.out.println("w: " + w + " x: " + x + " y: " + y + " z: " + z
27             + " a[0]: " + a[0] + " c[0]: " + c[0]);
28         w = crazy(x, y, a);
29         System.out.println("w: " + w + " x: " + x + " y: " + y + " z: " + z
30             + " a[0]: " + a[0] + " c[0]: " + c[0]);
31         x = crazy(w, x, a);
32
33         y = crazy(w, c[0], c);
34         System.out.println("w: " + w + " x: " + x + " y: " + y + " z: " + z
35             + " a[0]: " + a[0] + " c[0]: " + c[0]);
36         c = a;
37         z = crazy(c, (x == a[0]));
38         System.out.println("w: " + w + " x: " + x + " y: " + y + " z: " + z
39             + " a[0]: " + a[0] + " c[0]: " + c[0]);
40     }
41
42     public static int crazy(double x, int y, int[] b) {
43         int z = 7;
44         x += y;
45         y = z;
46         b[0] += (int) x;
47         System.out.println("w: " + w + " x: " + x + " y: " + y + " z: " + z
48             + " b[0]: " + b[0] + " c[0]: " + c[0]);
49         return y;
50     }
51
52     public static double crazy(int[] b, boolean p) {
53         if (p) {
54             return b[0];
55         }
56         return (double) (b[0] / 3);
57     }
58
59     public static boolean crazier(String[] a) {
60         return a[3].substring(2,4).equals("one" + '1')
61             || a.length > (7 / 2.0);
62     }
63 }

```