

```
1 package prob02;
2
3 // I renamed the class to Problem02, not a problem, was just bothering
  me.
4 public class Problem02
5 // ideally would be moved beside class name, but is technically fine
  here.
6 {
7     // String is a class, so it has to be capitalized, string is not
  recognized.
8     // no problem using [ ] instead of [], it just isn't standard.
9     // public static void main(string args[ ])
10    public static void main(String args[])
11
12    // ideally would be moved up beside main() but it is technically
  fine to put the { here.
13    {
14        // initialization of multiple arguments requires at least two
  lines, one to declare
15        // and one to assign. Secondly, you cannot have multiple
16        // type declaration in the same statement
17    //    int double a=b=c=d=0.0;
18        double a, b, c, d;
19        a = b = c = d = 0.0;
20
21        // typo here, should be println not printIn, otherwise fine.
22    //    System.out.printIn("a = " +a+ "\nb = " +b+ "\nc = "+c+"\nd =
  "+d);
23        System.out.println("a = " +a+ "\nb = " +b+ "\nc = "+c+"\nd =
  "+d);
24    }
25
26 }
```