

## Recitation 3

### Exercise 1: common errors

Can you find the mistake in the following code snippets?

1. `Public static void main(string[] args)`
2. `Int int == 5;`
3. `int ==4;`
4. `string 3s = "string here";`
5. `System.out.println("Hello, World!")`

### Exercise 2: Casting

What is the value of a,b,c and d at locations 1,2,3,4, and 5? Why?:

```
int a=5;
int b;
double c=5.42;
double d;
b=a;          (1)
d=a;          (2)
d=c;          (3)
b=c;          (4)
b=(int)c;     (5)
```

### Exercise 3: IO.java

For this exercise, you will need IO.java to be in the same folder as your own java file. Write a program that asks the user for 3 numbers and the user's name, then tells the user the average of those 3 numbers.

The result should look like this:

Enter 3 numbers

15

16

17

Enter your name

Robert

Robert, the average of your numbers is 16.0

### Exercise 4: Homework 1

Be prepared to work on your first homework assignment. Your peer leader will help you develop your solution, format your test cases, and submit your program