**Excercises**

1. Declare an Integer variable *amount*. Assign it to the value 2.
2. Printout a line with the value of 3/17 on the console
3. Create a double variable *d* with the value 4,3. Convert *d* into an Integer value. Then turn it back into an Integer again.
4. Read a line from the keyboard and assign it to a String variable s.
5. Swap the values of two variables *a* and *b*. (Hint: You need an extra variable)
6. Write a function

*public static double getFahrenheit(double Celsius)*

The function gets a temperature in Celsius. It converts it into Fahrenheit and returns the result. Test the function.

(temp[C] = (temp[F] – 32) \*5/9

1. Write a function

*public static double getDistance(double x1, double y1, double x2, double y2)*

The function shall calculate the distance between two points and return the result.