

# Program Assignment #1

1. Install JAVA SE 8 and IntelliJ on your private laptop. Take a screenshot.
2. Write a program that displays **Welcome to JAVA**, **Welcome to Object Oriented Programming**, and **Programming is fun**. (3 lines)

3. Write a program that displays the result of

$$\frac{9.5 \times 4.5 - 2.5 \times 3}{45.5 - 3.5}$$

4. (Area and perimeter of a circle) Write a program that displays the area and perimeter of a circle that has a radius of 7.5 using the following formulas:

$$perimeter = 2 \times radius \times \pi$$

$$area = radius \times radius \times \pi$$