# Java introduction to lambda expression

## Introductory assignment

1.  Read the lambda documentation [here](here)

## Programming assignment

Write class that:

1.  Iterate over an *ArrayList* of Integers with a lambda expression assigned to a variable
2.  Sort following *ArrayList* using *Collection.sort* and lambda
    List<String> names = Arrays.asList("John", "Edward", "Layla", "Josh");
    Hint: use `compareToIgnoreCase` String method
3.  Write class using **four functional interface** from [java.util.function](java.util.function)

These three classes should be in one package.

**Each java classes should be in their own java file.**