# Week 1: Course Work

## Basic Java

**Note**: none

1. Create your own GitHub account, then fork and clone the following repository.
   1. [https://github.com/cgzegarra/javabasic](https://github.com/james-busyqa/javabasic)
2. Import the project as a gradle project into Eclipse
3. There are several exercises in the repository, please read the following instruction to complete the program:
4. Exercise CheckPassFail (if-else): Write a program called CheckPassFail which prints "PASS" if the int variable "mark" is more than or equal to 50; or prints "FAIL" otherwise. The program shall always print “DONE” before exiting.
5. Exercise PrintNumberInWord (nested-if, switch-case): Write a program called PrintNumberInWord which prints "ONE", "TWO",... , "NINE", "OTHER" if the int variable "number" is 1, 2,... , 9, or other, respectively. Use (a) a "nested-if" statement; (b) a "switch-case" statement.
6. Exercise SumAndAverage (Loop): Write a program called SumAndAverage to produce the sum of 1, 2, 3, ..., to 100. Also, compute and display the average. The output shall look like: The sum is 5050 The average is 50.5

1. After you finish the 3 exercises, commit it through git and push to your git hub account.