

Exercise 1

- Create a project called “comp3111”
- Create a class `Lab1`, output the course name “Introduction of Software Engineering”
- Fill up the following code into `Lab1`, output the value of variable `sum`

```
int a=4, b=3;  
int sum;  
sum = a + b;
```

Exercise 2

- Given the following numbers 23, 14, 45, 34, 56, 12, find the max number, min number and the mean number in them.
- **Hint:** store all the numbers in an array, and compare by scanning the array.

Exercise 3

- Calculate the **sum** of all the **even numbers** and **the total number** from 1 to 10000.
- Input a rectangle's length and width, output its **perimeter** and **diagonal**.