**BSc in Computing**

**COMP112 Programming I**

**Lab Practice 1: ~~Using Eclipse /~~ online compiler**

Your student ID:

Submission date:

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| Note for submission via Canvas:  Save your Word file of the lab report named using your Student ID followed by the numbering of the Lab, e.g. P2212345Lab1.docx |

1. **Discussion** (30 marks)
   1. **Description**: What were you required to implement? This might be a word-for-word reiteration of the problem given to you. **[3 marks]**
   2. **Solution**: A brief description of how your program works. For example, the use of Sytem.out.println to output the answer, etc. -- **[8 marks]**

* + 1. From your observation, what is the difference of using Sytem.out.println and Sytem.out.print. -- **[8 marks]**

* + 1. What is the difference of the last two lines of code, one including the pair of double quotes (“…”) and one without it? -- **[8 marks]**
  1. **Major Implementation Issues**: What were the most difficult parts of your program to implement? **[3 marks]**
  2. **Known Bugs and/or Errors**: List all the known bugs and/or errors of your program, if any. Write N/A if you don’t have any.

1. **Attachments:** Include the following attachments to your report. (70 marks)
   1. **Sample Execution:** Paste screen capture of the execution of your running program.
      * Lab1.java: 10 marks
      * Lab1Rect.java: 20 marks
   2. **Source Code:** Copy and paste your source code.

* Lab1.java: 5 marks
* public class MyClass {
* public static void main(String args[]) {
* System.out.println("Welcome to Java");
* System.out.print("3.5 \* 4 / 2 - 2.5 is");
* System.out.print(3.5 \* 4 / 2 - 2.5);
* }
* }
* Lab1Rect.java: 35 marks

public static void main (String args[])

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