

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Hi!

Welcome to Java Level 1! My name is Timothy, and I will be your course instructor for the next 8 weeks. Throughout the next few weeks, we will learn the basics of programming using Java. In addition, we will be creating various programs that will ultimately lead up to a final project. If you have any questions, comments, or concerns, please don't hesitate to contact me by email. My email is [timothy@logicfusion.ca](mailto:timothy@logicfusion.ca). I look forward to being your instructor for the next few weeks!

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**Course Agenda (8 Weeks Summary)**

1. Orientation
2. Variables
3. If/else if statements
4. Else/nested if statements
5. Loops
6. Functions/Methods
7. Functions/Methods continued
8. Final Project

**Course Evaluations (You will be marked!)**

- 4 pieces of homework (out of 5 each)
- 1 final project
- For Homework Assignments, email the **.java file (not the .java~)** as an attachment to the instructor

**In order to receive a certificate of completion, you must obtain a mark of 60% or above!!!**

**Handout Expectations:**

- Handouts will be provided to you by your instructor at the beginning of every class.
- It will be your responsibility to complete these handouts during class.
- It will be your responsibility to keep the handouts for future reference (i.e. putting them in a binder). Your instructor may or may not provide you with a second copy at his/her discretion.

**LogicFusion Website:**

- <http://www.logicfusion.ca>
- Please sign up for a LogicFusion account (Add the course if you were a previous student)
- Use your real name and real email address.
- The signup code is: LogicFusionSignup789

**Installing Dr. Java:**

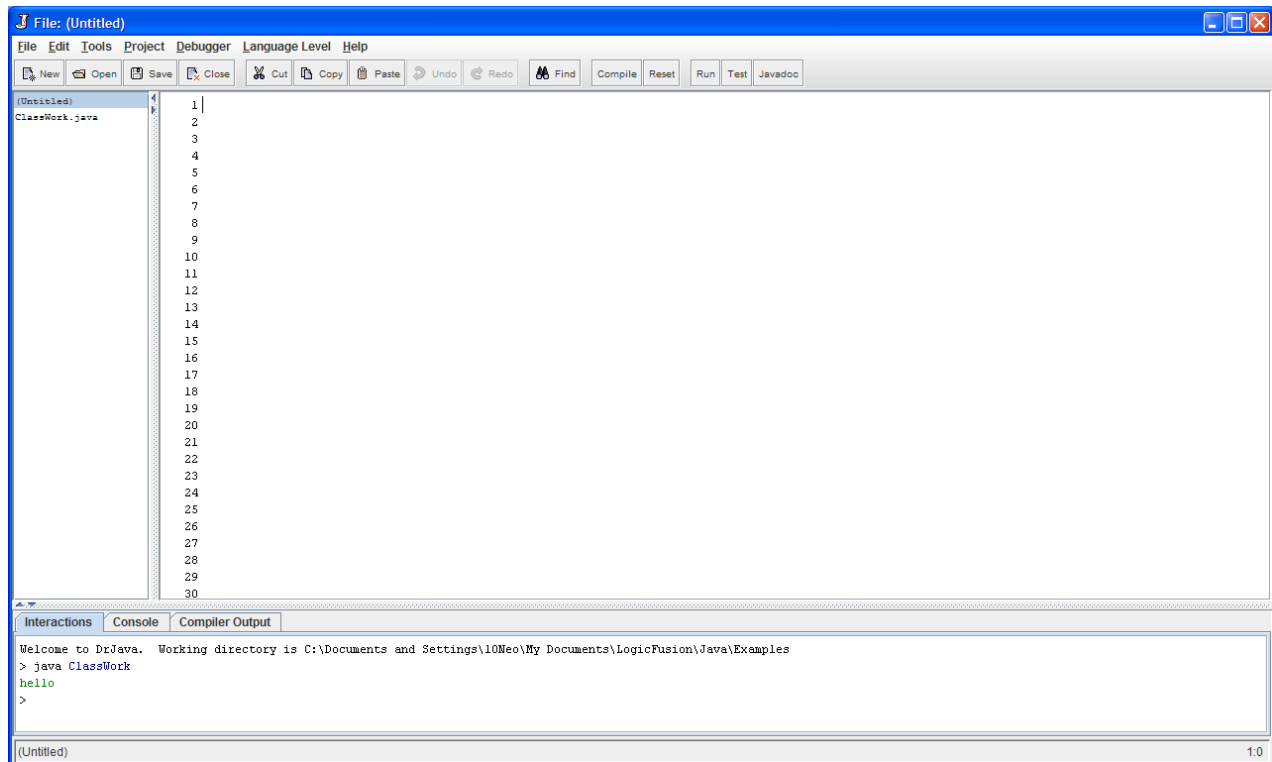
- Instructions found at <http://www.logicfusion.ca/courses/page/P1>
- Download and install!
- Bonus Mark: Send your instructor a screenshot of the completed installation (open Dr. Java and create a new file; type in your name; take a screenshot and send it).

## Introduction to Java:

- Java is an object oriented programming language
- It is useful in today's world
- It uses \_\_\_\_\_
  - In programming, it is very important to be able to make logical decisions.
  - Computers think \_\_\_\_\_

## Dr. Java Interface:

Here is the Dr. Java interface.



We will use Dr. Java to create our first program: *Hello World*

## Class Code: The Hello World Program

```
public class HelloWorld{  
    public static void main (String [] args){  
        System.out.println("Hello World");  
    }  
}
```

## Outputs:

- Anything printed with \_\_\_\_\_ will be outputted onto the interactions panel.