**Lab 2**

**Install the JAVA editor**

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**Lab instruction**

1. Open VS code or JAVA IDE in your computer.
2. Create a new java class name Countdown.java, then write the following code.

public class Countdown  
{  
 //-----------------------------------------------------------------  
 // Program By ..(Your name and Student no.)  
 //-----------------------------------------------------------------  
 public static void main (String[] args)  
 {  
 System.out.print ("Three... ");  
 System.out.print ("Two... ");  
 System.out.print ("One... ");  
 System.out.print ("Zero... ");  
  
 System.out.println(2010);

System.out.println ("This is My First JAVA program :");  
 }  
}

1. Share VS code screen and run the program to the teacher assistant (TA) to get the score.

**Checkpoint 1 For teacher or TA**

󠇀 Run “Countdown” Program.

Question 1

What is difference between print and println statement?

Answer : print is just display the text in the same line, but for the println will display the next text that you print on the new line

1. Create number.java then write the following statements then record the results
   1. System.out.println(3 + 15 / 5 – 2 + 2 \* 3); \_\_\_\_\_\_\_\_\_\_\_\_10\_\_\_\_\_\_\_\_\_\_\_
   2. System.out.println(3 \* 3 + 3 % 2 – 5 + ( 3 / 2)); \_\_\_\_\_\_\_\_\_\_\_\_\_6\_\_\_\_\_\_\_\_\_\_
   3. System.out.println(3 + 20 / 5 + -2 \* 4); \_\_\_\_\_\_\_\_\_\_\_\_-1\_\_\_\_\_\_\_\_\_\_\_
   4. System.out.println(2 \* ( 1 + -(24/4) / 2) \* (2 – 6 % 3)) \_\_\_\_\_\_\_\_\_\_\_\_-8\_\_\_\_\_\_\_\_\_\_\_
2. Share VS code screen and run the program to the teacher assistant (TA) to get the score.

**Checkpoint 2 For teacher or TA**

󠇀 Run “Number” Program.

--------------------------------------------End of Lab-----------------------------------------------