

CENTRAL CONNECTICUT STATE UNIVERSITY
SCHOOL OF ENGINEERING, SCIENCE & TECHNOLOGY

CS_151 : Computer Science I

Professor : Dr.Bradley Kjell



Sunday, Jan 23th 2022.

Van Nguyen.

LAB WORK_02

```
Arithmetic - CS_151_LAB_02_Arithmetic_Van Nguyen
Class Edit Tools Options
Arithmetic X
Compile Undo Cut Copy Paste Find... Close Source Code

/*****
 * A program in Java that does arithmetic
 *
 * @author (Van Nguyen)
 * @version (Sunday January 23th, 2022)
 *****/

public class Arithmetic          // header of class Arithmetic
{
    public static void main(String[] args)
    {
        double a,b, result;      // declare variable
        a = 4;
        b = 2;                   // value of variaable

        result = a+b;            // assign expression
        System.out.print( " The result 1 : "+ result); //output result1's value

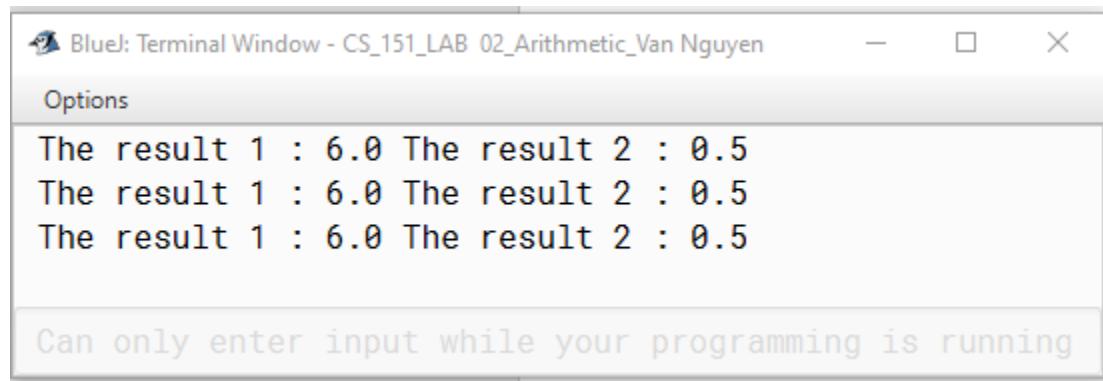
        result = 2.0/4;
        System.out.print( " The result 2 : "+ result); // print screen a value
    }

    // close class
}
```

Class compiled - no syntax errors saved



Print output



A screenshot of a BlueJ terminal window titled "BlueJ: Terminal Window - CS_151_LAB 02_Arithmetic_Van Nguyen". The window has a standard macOS-style title bar with minimize, maximize, and close buttons. Below the title bar is a tab labeled "Options". The main area of the terminal displays three lines of output: "The result 1 : 6.0 The result 2 : 0.5", "The result 1 : 6.0 The result 2 : 0.5", and "The result 1 : 6.0 The result 2 : 0.5". At the bottom of the terminal window, there is a light gray bar with the text "Can only enter input while your programming is running".

```
BlueJ: Terminal Window - CS_151_LAB 02_Arithmetic_Van Nguyen
Options
The result 1 : 6.0 The result 2 : 0.5
The result 1 : 6.0 The result 2 : 0.5
The result 1 : 6.0 The result 2 : 0.5
Can only enter input while your programming is running
```

