

# Assignment 1

Due 7/16

## Problem 1 (Paper-based)

Write down the value of a in each steps of following expression.

eg: `int a =0;`                      value of a : 0

`a=a+1;`    1

(1) `int a = 3/2;`

(2) `int a = 4%3;`

`int b =5;`

`a=b;`

(3) `int b = 4;`

`double a=b;//be careful about written style(decimal)`

(4) `double b=2.3;`

`int a =b+2;`

(5) `int a = 5;`

`a+=4;`

`a-=0;`

`a*=2;`

`a/=3;`

`a%=6;`

`a++;`

`a--;`

`a=a+2.0;`

## **Problem 2 (programming)**

**(1) Write a program let user type 3 number, and the output is small to big order divided by comma. Example:**

**Input: 3 6 2**

**output:2,3,6**

**input: 3 5 3**

**output: 3,3,5**

**(2) Write a program to convert a word to a number (just finish 0,1,2), if the input is wrong, print out: not a number I know.**

**eg:**

**input: zero**

**output: the number is 0**

**input: abc**

**output: not a number I know**