**Homework 01**

# Problem 1 – Binary Search

* Understood.

# Problem 2 – Bubble Sort

* Not a perfect sort. But that is what it is.

# Problem 3 – Sum of NonUnique

* Go through an array, find non-unique (repeated) numbers and add them.
* It is traversing an one-dimensional array.

# Problem 4A – Compounding Results

* Class Construction with
  + Defining Class Variables (with public, private, protected, final, static, …etc.)
  + Defining Class Methods (with overriding):
    - Constructors
    - Setters
    - Getters
    - IsString
    - Equals

# Problem 4B – Million Dollar Maker

* **Runtests method >>>>> ??????**
* **Not clear. >>>>>>>>>>>>>>>> ?????**