



Chapter 6 Labs

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Lab 1

- ❑ 設計一個計算機(Calculator) Class，包含add、sub、mul、div四個method，分別用於計算2個數的加減乘除(所有型態皆為double)，另外，add與mul必須支援最多4個數的運算，以及一個getCount的method用來取得這個計算機的使用次數。
- ❑ 你必須自行編寫適合的main來測試以上功能是否正常。



Lab 2

☐ Reverse the input array, but you can only use one array in your code.

☐ Input:

First line : array length (int)

Second line : array contents (int)

☐ Sample Input:

5

1 2 3 4 5

☐ Sample Output: (You can use `Arrays.toString(YourArrayName)` to show the content)

[5, 4, 3, 2, 1]



Lab 3

- ❑ Input: a string of numbers
- ❑ Output : the number of 0~9 in the string
- ❑ Sample Input:
202001111589854666740743067853980871694874565
1396



Lab 3

❑ Sample Output:

0:6

1:6

2:2

3:3

4:5

5:5

6:7

7:5

8:6

9:4