

# 과제2

2022년 3월 21일 월요일    오후 2:42

## 문제1

```
Microsoft Visual Studio 디버그 콘솔
<< D(x) = A(x) + B(x) >>
Input the number of items of A(x) : 2
Input the number of items of B(x) : 4

input in descending order
The 1st coefficient and exponent of A(x), (ex)10 3 : 2 1000
The 2nd coefficient and exponent of A(x), (ex)10 3 : 1 0

The 1st coefficient and exponent of B(x), (ex)10 3 : 1 4
The 2nd coefficient and exponent of B(x), (ex)10 3 : 10 3
The 3rd coefficient and exponent of B(x), (ex)10 3 : 3 2
The 4th coefficient and exponent of B(x), (ex)10 3 : 1 0

A(x) = 2.000000x^1000 + 1.000000
B(x) = 1.000000x^4 + 10.000000x^3 + 3.000000x^2 + 1.000000
D(x) = 2.000000x^1000 + 1.000000x^4 + 10.000000x^3 + 3.000000x^2 + 2.000000
```

## 문제2

```
Microsoft Visual Studio 디버그 콘솔
<< D(x) = A(x) + B(x) >>
A(x) = 2.000000x^1000 + 1.000000
B(x) = 1.000000x^4 + 10.000000x^3 + 3.000000x^2 + 1.000000
D(x) = 2.000000x^1000 + 1.000000x^4 + 10.000000x^3 + 3.000000x^2 + 2.000000
```