

[Assignment #1]

## Polynomial Addition

Prof. Heung-II Suk

(Data Structures COSE213-01, Spring 2019)

- Based on the representations and operations studied in our class, please implement a complete program that adds two polynomials.
- The program output will be as follows:

```
첫번째 다항식을 입력하세요.  
4 4 2 2 5 1 9 0  
두번째 다항식을 입력하세요.  
7 4 3 3 5 2 4 1 10 0  
11.000x^4 + 3.000x^3 + 7.000x^2 + 9.000x^1 + 19.000  
Press any key to continue_
```

- Requirements
  - Submit: your codes along with a documented report
  - Language: C/C++ or Python or Java
  - “Clean” coding
    - Variable, function naming
    - Indentation
    - Comments for easy reading
  - Deadline: **April 3, 2019** (end-of-day)
  - **NO email submission**