HW10

- Due: Wed. of two weeks later. 23:59:59
- No extension!

- Filename: HW#_StuID.zip
  - Ex) HW3_Q123456.zip

HW10

- Longest common sequences problem:
  - Find the longest subsequence common to all input sequences.
- Requirements:
  - The input sequences are given in a input file
  - Read two sequences at a time and find longest common sequences.
  - Output the longest common sequences together with the lengths of them.

LCS Problem

- Input file name: input.txt
- Example input file:

3
happy
apple
XMJYAUZ
MZJAWXU
orientation
contribute

Example

- Input:
  - XMJYAUZ
  - MZJAWXU
- Output:
  - 4, MJAU

- XM JYA   UZ
-   MZJ AWXU

Example

- Input:
  - orientation
  - contribute
- Output:
  - 4, onti,ontt,orie,orit