

## Exercise #3 Submission Policy

### A. Language

C, C++

(Please check your program can compile successfully by gcc/g++)

(0 pts for other languages)

(do not include bits/stdc++.h)

### B. Input Format

The rule of one testing data is listed below:

The first row is two positive integers **n**, **m**, which represents m resources and n projects.

The second input is a table with size of **n \* (m + 1)**, which means profit(i, j).

i : the ith project

j :  $0 \leq j \leq m$

### C. Output Format

Output a number t, and t means the maximum profit.

### D. Submission File

1. Main program

You should name your file as STUDENT\_ID.cpp/.c.

**Your program should use standard input / output.**

2. Report

- Environment(OS, compiler version, IDE)
  - how to run your program
- Results
  - method or solutions
  - analyze the running time of your algorithm  
**(time complexity of using scale)**
  - anything you want to share

3. Submit

STUDENT\_ID.cpp/.c

STUDENT\_ID.pdf

### E. Cheating Policies

- **0 points for any cheating on assignments**
- Allowing another student to examine your code is also considered as cheating

### F. Score

There will be 3 testing dataset, D1, D2 and D3. D1 is already provided in input.txt.

- Pass D1:30
  - Pass D2:15
  - Pass D3:15
  - Report:40
- Total:100

- penalty

- a. not use standard IO **-10 pts**
- b. output format error **-5 pts**
- c. filename error **-5 pts**

#### **G. Late Submission**

- You will get 20% penalty if you submit the homework after the due date.
  - You can still submit your homework in a week after the due date
  - Make sure your uploaded File/Report is correct, changing your file/report after due date will make a 10% penalty
- If you have any questions, you can email **yujun12689@gmail.com**