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**