# Exercise #1 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

Your program should read input until EOF. The rule of one testing data is listed below:

The first row is a positive integer n, which represents the number of the coin.

10000 >= n >= 3.

The second row follows by n positive integers named tn, which means the weights of nth c oin. INT_MAX >= tn > 0

## C. Output Format

Output a number t, and t means the index of the fake coin.

## 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**

Every week late from the due day will get 10% penalty. For example, if you submit the ho mework on 11/16, your final score will * 0.9. And if you submit it on 11/23, your final sco re will * 0.8.

- If you have any questions, you can email TAs or come to EC126 after email