

# 上機規則

# Rules

- Pass the online judge
- Upload .cpp files to new e3
  - format: <question number>.cpp, ex. Q1.cpp
- You don't need to come because of epidemic prevention
- The lowest two score will not be taken
- Caution: You must finished the question in Lab time(18:30~22:00)
  - The question will be easy in principle

# Zoom

<https://zoomnow.net/>

※摩百數位與您一起對抗病毒，即日起至3/6註冊之新會員將享有10方連線不限時間之會議一個月，詳情請參考FB粉絲專頁

zoom<sup>TM</sup> 加值服務 資費及購買 產品特色 來信洽詢 登入 註冊

## 行動×清晰×流暢

最好的雲端視訊體驗



The banner features a central desktop monitor displaying a group of five business professionals in a meeting. To the left, a tablet shows a close-up of a woman's face, and a smartphone below it shows the Zoom app interface. To the right, a laptop displays a grid of four video call participants. A Zoom webcam is positioned on top of the monitor. Navigation arrows are visible on the left and right sides of the banner, and three dots at the bottom center indicate a carousel.

# Zoom

- We will give three Zoom URL every Lab
  - for talking face to face with TAs
- Consider using youtube live stream or one of the Zoom for problem description

# Usage

- Click the URL
- Download the Zoom app automatically
- Enjoy streaming
- No need to register

# Online Judge: HackerRank

<https://www.hackerrank.com/>

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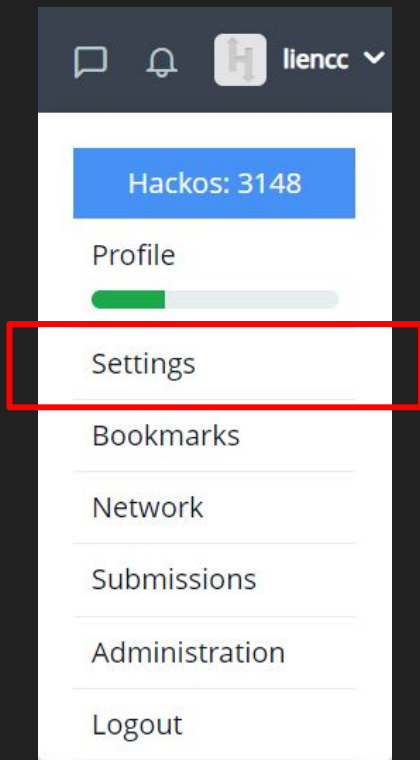
[Sign Up & Code](#)

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# Change your username

Please register an account and the username must follow the format: <YourStudentID>\_<YourName>. For example, 0123456\_TA.

# Change your username



**Your Username**  
(This is how users will see you on HackerRank. You have 1 change left.)





## About

# Choose a challenge




All Contests > Testing OOP

Testing OOP [Details ▶](#)




Challenges


Testing challenge for OOP


Success Rate: 100.00% Max Score: 100 Difficulty: Easy




Solve Challenge

 Current Rank: N/A

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# Paste your code or upload your code to submit

Sample Output 0

```
Hello lemon
```

Explanation 0

This is only an example for testing

Current Buffer (saved locally, editable)  

C++

```
1 #include <bits/stdc++.h>
2
3 using namespace std;
4
5
6
7 int main()
8 {
9     string s;
10    cin >> s;
11
12    cout << s << endl;
13
14    return 0;
15 }
16
```

Line: 1 Col: 1

 [Upload Code as File](#)

☐ Test against custom input


Run Code

Submit Code

# Demo when you pass all the test cases

All Contests > Testing OOP > Testing challenge for OOP

## Testing challenge for OOP

 by [liencec](#)

[Problem](#) [Submissions](#) [Leaderboard](#) [Discussions](#)

Submitted a few seconds ago • Score: 100.00

Status: **Accepted**

✓	Test Case #0	✓	Test Case #1
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### Submitted Code

Language: C++ [Open in editor](#)


```
1 #include <bits/stdc++.h>
```

# Lab 1

<https://www.hackerrank.com/ds-and-oop-lab1>

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## DS and OOP - Lab1

Mar 5 2020, 06:30 pm CST to Mar 10 2020, 12:00 am CST

You're in! You'll receive a few emails notifying you before start time so you don't miss out. See you on the leaderboard!

Share with friends: [f](#) [t](#)

[Practice Now](#)

```
24 <div class="large-3 column">
25 <div class="row">
26 <div class="large-6 column product-gallery">
27
28 <?php
29 * woocommerce_show_product_images hook
30 *
31 * @hooked woocommerce_show_product_sale_flash - 10
32 * @hooked woocommerce_show_product_images - 20
33 */
34 do_action( 'woocommerce_before_single_product_summary' );
35
36 </div>
37
38 </div>
39
40 <div class="product-info large-12 small-12 column left">
41 <div class="grid">
42 <?php
43 * woocommerce_single_product_summary hook
44 *
45 * @hooked woocommerce_template_single_title - 5
46 * @hooked woocommerce_template_single_price - 10
47 * @hooked ProductOnSaleEmail::init_template_tag_email - 15
48 * @hooked woocommerce_template_single_excerpt - 20
49 * @hooked woocommerce_template_single_add_to_cart - 20
50 * @hooked woocommerce_template_single_meta - 40
51 * @hooked woocommerce_template_single_sharing - 50
52 */
53 do_action( 'woocommerce_single_product_summary' );
54
55 </div>
56 </div>
57 </div>
58 </div>
59
60 <div class="row">
61 <div class="large-12 column">
62
63
```

Starts in

0 days

1 hour

52 mins

49 secs

# Lab 1

## Q1 - Simple Input and Output

Problem

Submissions

Leaderboard

Discussions

Lemon is a beginner for c++, he is curious about how to show up his name and age though c++. Please help him to solve the problem.

### Input Format

The input contains a string and an integer. The string denotes the name and the integer denotes the birth year.

### Constraints

No constraints

### Output Format

For every input, print your name and your age. For example, "Hello Lemon. Your age is 19."

### Sample Input 0

```
Lemon 2001
```

### Sample Output 0

```
Hello Lemon. Your age is 19.
```



The contest has not yet started. It begins in 2 hours.

Submissions: 1

Max Score: 100

Difficulty: Easy

Rate This Challenge:



[More](#)

### Admin Options

[Edit Challenge](#)

[View Submissions](#)

# Lab 1

- The deadline will be on Monday this week