

Lab Exercise 01

Please complete the following tasks.

1. Be familiar with VC++ Express and write your first program in VC++. Please read the given tutorial 1.

```
// The first C++ program.
#include <iostream>
using namespace std;

int main()
{
    cout << "Hello! ";
    cout << "Welcome to LP104\n";
    cout << "Object-Oriented Programming!\n";

    return 0;
}
```

Note that you DO NOT need to submit this program.

2. Write a program to output the number of \$500 and \$100 notes to be dispensed by the ATM machine.

Descriptions:

- Input: **balance**, which is an integer variable representing the amount of money (in dollars) to be withdrawn from an ATM machine.
- Assuming the value of **balance** is a multiple of 100.
- ATM machine can only dispense \$500 and \$100 notes.
- Output: the number of \$500 notes and the number of \$100 notes.

Sample Input and Output:

```
Please input the amount of money:
2200
No. of $500 notes: 4
No. of $100 notes: 2
```

Note that you need to submit this program.

Submission method:

Submit your completed answers according to the following rules:

1. Go to: <http://moodle.must.edu.mo/>
2. Following the submission rules to submit your answer.
3. The deadline for this lab is **23:59 Jan. 18 2015** and no late submission allowed!