### **Introduction to Programming**

# Week 03 Conditional Statement

Cảm ơn thầy Trần Duy Quang đã cung cấp template cho môn học



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## 1

### Content

Programming is the process to write a program / an application.

Specificially, programming includes 4 steps:

- Step1: Understanding your problem.
- Step 2: Designing an algorithm.
- Step 3: Writing source code.
- Step 4: Packaging source code files into an executable file, a website, an apk, or an ipa file.

In this lab, we practice to write source code in C++.

## 2 Assignments

**Solution Name: 19127001\_W02** 

Project Name: P10, P13, P15, P16, P17, P18, P19, P23, P24, P25

If you create wrong names, DO NOT RENAME, just delete and create a new one.

A: YY: 03 => P03, P12, P13.

H: YY: 10 => P03, P08, P09, P10, P12, P13, P14, P15, P21, P27.

Draw flowcharts and write source codes in C++.

Design at least 3 test cases for each program.

```
// <YOUR STUDENT ID>
// <YOUR FULL NAME>
// <YOUR CLASS>

// Test case 1
// Input:
// Output:

// Test case 2
// Input:
// Output:

// Test case 3
// Input:
// Output:

int main(){
    return 0;
}
```