Ch-0
Introduction

What is programming?

It is a medium for us to communicate with computers. Programming is a way for us to deliver our instruction

What is C++ ("C with classes")

* It is oldest and finest programming language.
* High performance
* It was created by Bjarne Stroustrup
* in more control on system
* It is general purpose Proupose programming language
* 2011 - C++11
* Developed in 1979.
* 2017 - C++17
* Evolved time to time and close to hardwares

Why C++?

```
┌──────────────┐      ┌──────────┐
│ C++ program  │ ──>  │ Compiler │ ──> (.exe)
│    .cpp      │      └──────────┘
└──────────────┘
```

First program

```cpp
#include <iostream>
int main(){
    std::cout<<" Hello World";
    return 0;
}
```