

Imp't Topics of C

① Function

② struct

③ Pointe

History of C++

① Developed By: Bjarne Stroustrup

② Developed At: AT & T, Bell Labs

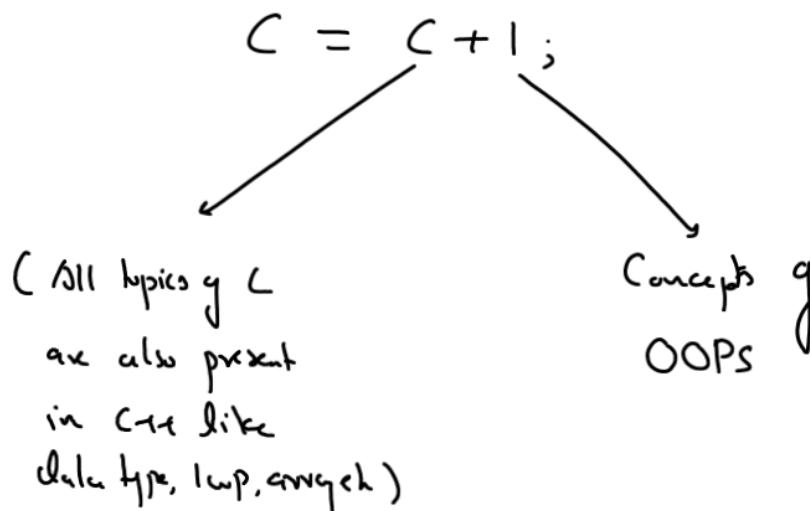
③ Developed In: 1979, 1983

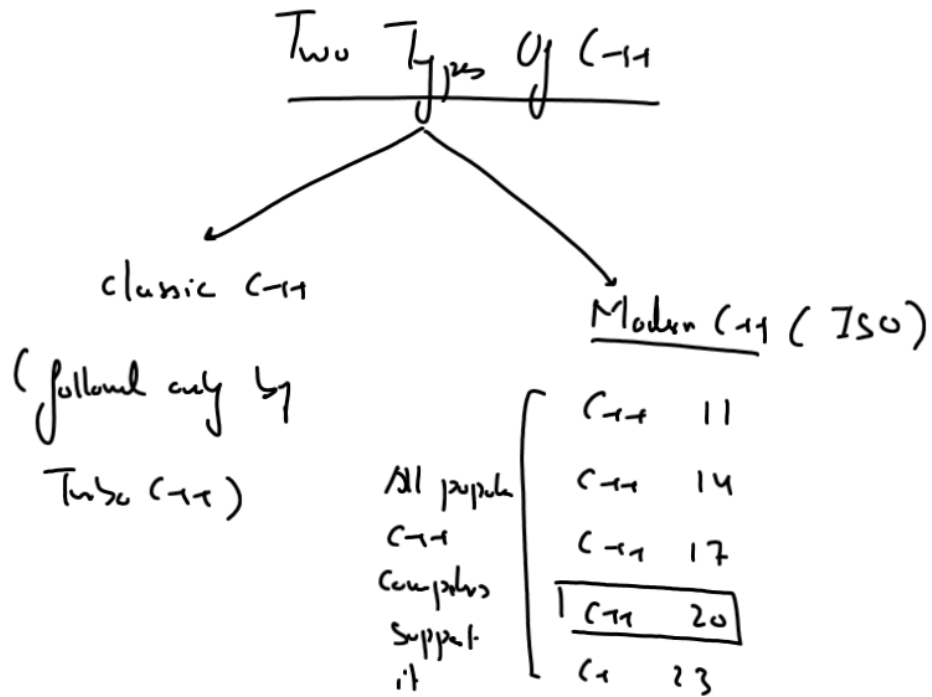
How C++ Got It's Name?

① Original name: C with classes - 1979
C++ → 1983

$i++;$
 $++i;$

X C +
C ++ → C = C + 1;
++C → ?





<u>IDE / Code Editor</u>		<u>Compiler</u>
①	{ Turbo C++	Turbo C++
②	VS Code	MingW
③	Code Blocks	MingW
④	Dev C++	MingW
⑤	C-Free	Clang
⑥	X-Code	Clang
⑦	Visual Studio	MSVC++

Classic C++

① Turbo C++ 3.0

② Allows .h

```
#include <iostream.h>
```

```
#include <conio.h>
```

③ No concept
of namespace
present

Modern C++

① All other compilers

② `#include <iostream>`

```
#include <math.h>
```

```
#include <stdio.h>
```

OR

```
#include <conio.h>
```

```
#include <cstdlib>
```

③ Uses the concept
of namespace.