Impt Topics of C

① Function

② Structure

③ Pointer

History of C++

① Developed By : Bjarne Stroustrup

② Developed At : AT&T, Bell Labs

③ Development Year : 1979, 1983

How C++ Got It's Name ?

① Original name : __C with clases__

++ C   C ++

i ++   └→ C = C+1;

C : mean

+1 : "

Two Types of C++

classic C++   Modern C++

(Turbo C++)   C++ 11

                       C++ 14

                       C++ 17

                       C++ 20

                       C++ 23

IDE / Code Editor	Compiler

IDE / Code Editor		Compiler	
①	Turbo C++	①	Turbo C++ 3.0] classic C++
②	VS Code	②	MingW ⎤
③	Code Blocks	③	MingW
④	Dev C++	④	MingW	Modern C++
⑤	C-Free	⑤	C-Lang
⑥	Visual Studio	⑥	MSVCP
⑦	X-Code	⑦	C-Lang ⎦

Diff b/w Classic & Modern C++

Classic C++	Modern C++
① Supported by TC 3.0	① Supported by other compiler
② #include < iostream.h > #include < stdio.h >	② #include <iostream.h> ✗ #include <iostream> ✓ #include < stdio.h > ✓ #include < cstdio > ✓

② namespace does
   not exist

② Uses namespace

$\subseteq$

① stdio.h

Vls

$\subseteq$-н

① iostream.h

cout
cin
clog
cerr