







Note:

- Statement - is the smallest independent unit in program. It performs a piece of programming action.

→ Expressions ending with a semicolon or it is commands, pieces of code that are executed in some order.

- Block - a compound statement, is a group of statements surrounded by braces `{ }`.

- is used as the body in constructs like function, if-else and loop, which may contain multiple statements but are ~~state~~ treated as one unit

- input stream - is used for reading while

- Output stream - used for writing

They are connected as decorators to one another such that you can read/write all different types of data from all different types of sources.

- Standard library - is the library made available across implementations of a programming language.

It is not simply one physical document but rather a combination of many things.

- Comments - can be used to explain C++ code, and to make it more readable. it can also be used to prevent execution when testing alternative code.
 - comments can be single-lined or multi-lined.

