Hello Dear beginners!! 😀

*Here is the brief description about Variables in C/C++*

**Variables:**

* A variable is name given to a memory location.
* The value stored in a variable can be changed during program execution.
* A variable is only a name given to a memory location, all the operations done on the variable effects that memory location.
* In C++, all the variables must be declared before use.

**Syntax of variable:**

**Datatype variable\_name;**

For declaring Multiple variable we use

Datatype variable1\_name, variable2\_name, variable3\_name;

**Variable Declaration and Initialization:**

Datatype var\_name;

This method is known as variable declaration

var\_name = 14;

This method is known as variable initialization with a value where 14 is a value that assigned to var\_name variable.

*Hope you have get some information.*

Q 8 - Compiler generates \_\_\_ file

[A - Executable code](javascript:void(0);)

B - Object code

[C - Assembly code](javascript:void(0);)

[D - None of the above.](javascript:void(0);)

Answer : B

Explaination

Compilation is the process of translating high level language statements into equivalent machine code, which is object code.

 Hide Answer