

_Bool - this modifier used to declare datatype that can hold only true or false values , here true= non zero value , false= zero

_Complex: used to perform operations of complex number which are mix of Real and imaginary part for ex-

_Complex float a = 2.0f + 3.0fi;

_Complex float b = 1.0f - 1.0fi;

_Complex float result = a * b;

_Imaginary: The _Imaginary modifier is used to declare imaginary number variables for ex- _Imaginary double z = 3.0i;

_Atomic:

The _Atomic modifier is used to declare atomic data types.

Register: this modifier is used to suggest to the compiler to store a variable in a CPU register for faster access. However, modern compilers often ignore this suggestion as they perform optimizations automatically.

9. Can you assign a character constant in an int variable?

Answer: Yes, you can assign character constant in an int variable but it will store ASCII code for that character

10. State the following statement as true or false -"Every block of code is a function".

Answer: Nope because we can write { } sometime for if else conditions, while /for loop, But we can say that Every block of code is function when ' () ' used before blocks.