

Variables

C Variable Names

In C variable names must follow specific rules:

- Names can only be composed of upper and lower case letters, numbers, and underscores.

- The first character must be a letter (upper or lower case).

- No keywords are allowed as the full name (`int` is not allowed but `int_count` would work).

Data Types in C

The main data types in C are: `int` , `float` , `double` , and `char` .

Setting Variables in C

Variables in C can be initialized with values at their declaration or have their values set later in the code.

Variable Casting in C

In C a variable can be cast explicitly or implicitly from one data type to another. They can then be used directly or stored in another variable.

