

# C++ Basics {Codeloper}

## 1] Data types and their sizes

int	2 or 4
float	4
double	8
char	1
bool	undefined

Unsigned int and unsigned char only takes +ve value.

Long int and Long double for larger INPUT VALUE

## 3] Ascii for char

A - 65 Z - 90

a - 97 z - 122

## 4] Write Character variable in single quote

E.g Char x='a';

## 5] Operations on Variables

Arithmetic

Relational >, < etc..

Logical &&, ||, ! (u can also use ( and, or) it will work)

Bitwise &, | ~ etc..

Increment ++ and Decrement --

Assignment =

6] Typecast in c++

7] Operator precedence

(Move from left to right)

( )	3
*,/, %	2
+, -	1

8] Compound Assignment

+=, -=, \*=, %=

9] Pre, Post increment and decrement