

C++ Character Set

C++ is derived from the C language that is why it is a superset of C. Almost every correct statement in C is also a correct statement in C++, although the reverse is not true. The most important elements added to C to create C++ are concerned with classes, objects and object-oriented programming. C++ was originally called "C with classes". However, C++ has many other new features as well, including an improved approach to I/O and a new way to write comments.

C++ too has a character set like C to write a program. One or more source files constitute a C++ program. Each source file is a text file consisting of letters, digits, punctuations marks and whitespace characters as defined here:

Letters:

A	B	C	D
E	F	G	H
I	J	K	L
M	N	O	P
Q	R	S	T
U	V	W	X
Y	Z	a	b
c	d	e	f
g	h	i	j
k	l	m	n
o	p	q	r
s	t	u	v
w	x	y	z

Digits:

0	1	2	3	4
5	6	7	8	9

Punctuation:

!	#	%	^
&	*	()
-	+	[]
{	}	:	;
'	"	,	.
/	<	>	?
\		~	_

Whitespace:

space	HT (horizontal tab)	VT (vertical tab)
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newline

form feed