

Signed \rightarrow $-\frac{2^{16}}{2} +$ $\{-32,768 - +32,767\}$

Unsigned \rightarrow int + 2 byte $\downarrow x$

\rightarrow 0 \rightarrow 65,535

$2^{16} \rightarrow$ 65,536

$\rightarrow 3 \times 10^5 \rightarrow 300000. \rightarrow 3e+5$
 $\rightarrow 3e5 \rightarrow 3.0e+5$

.3e6
0.3E6

30.E+4
300e3

Character Constant

ASCII Character

\rightarrow

'A'	65
'x'	120
'3'	51
'\$'	36

" "

"green"

"270-32-433"

"line \n line2"