

unsigned int: integers  $0 \le \times < 2^{32}$ short: integers  $2^{-15} \le \times < 2^{15}$ long:  $2^{-63} \le \times < 2^{63}$ 

Float: Floating point \$5 - uses a scientific not ation.

double : like float but 64 bits

(none precision in coefficient; larger range of exponents)

than: used for printable characters.

Trange  $-2^7 \le c < 2^7$