

int

The size of int is system dependent

Types

short

long

long long

short is 16-bits wide

long is 32-bits wide

it is 64-bits wide

Signs

Reset Point

-32767 +32767

-16384

Unsigned integers

+16384

-1

+1

size increases

signed

unsigned

Reset Point

+32768 +32767

+49152

Unsigned integers

+16384

+65535

+1

size increases

Reset Point