MSB
IVIOD
1 byte
Cianad ahay yanga i
Signed char range : 8 bits - 1 bit (reserved for MSB)
o bits - 1 bit (reserved for ivisb)
7 bits for actual data Unsigned char range
2^8 = 256
$2^7 = 128 - 1 = 127$ (0 is considered as positive) 256 - 1 = 255 (0 is a positive number)
Unsigned char = 0 to 255
Chang 0 to 127
Char: 0 to 127 -1 to -128
-1 10 120
Signed char:
-128 to 127