

ARMAssemblyInt:BinaryInt:C

0101001111010001 # Original value
0000001010011110 # Value shifted right 5 bits
0111101000100000 # Value shifted left 5 bits

00000110 6 shifted left to 00001100 12
00101010 42 shifted left to 01010100 84

00000101 5 01010000 80

01000110 70 00100011 35
00000111 7 00000011 3

00000111 7 00000011.1 3.5 00000001.11 1.75

1.101 1.625

11111100 -4 right shifted to 11111110 -2

01100101 circular right shift by 3 yields 10101100