Binary(abs)

Octal(abs):

1's Complement 2's Complement

Dec(abs):

Hex(abs):

0b01111101

0b10000010

0b10000011

125

175

0x7D

Input: Value: -6 Radix:10 Operand Size:4 Output: Value Maximum Minimum Binary(abs) 0b0110 0b1111 0b0000 Dec(abs): 15 Octal(abs): 6 17 0 Hex(abs): 0x6 0xF  $0 \times 0$ 0b1000 1's Complement 0b1001 0b0111 2's Complement 0b1010 0b0111 0b1001 Sign magnitude 0b1110 0b0111 0b1111 Error: Radix value is wrong for the input set -6 9 4 Radix value should be 8,10 or 16 but here it's 9 Value: -6 Radix:10 Input: Operand Size:5 Error: Operand value is wrong for the input set -6 10 5 Operand value should be 4,8 or 16 but here it's 5 Input: Value: -9 Radix:10 Operand Size:4 Output: Value Maximum Minimum Binary(abs) 0b1001 0b1111 0b0000 9 15 Dec(abs): 0 Octal(abs): 11 17 0 Hex(abs): 0x9 0xF 0x0 1's Complement Error 0b0111 0b1000 2's Complement 0b0111 0b1001 Error Sign magnitude 0b0111 0b1111 Error Operand Size:8 Input: Value:237 Radix:10 Output: Minimum Value Maximum Binary(abs) 0b11101101 0b11111111 0b00000000 Dec(abs): 237 255 0 Octal(abs): 355 377 0 Hex(abs): 0xED 0xFF  $0 \times 0$ 1's Complement Error 0b01111111 0b10000000 2's Complement 0b01111111 0b10000001 Error Sign magnitude 0b01111111 0b11111111 Error Value: 175 Radix:8 Operand Size:8 Input: Output: Value Maximum Minimum 0b01111101 Binary(abs) 0b11111111 0b00000000 Dec(abs): 125 255 0 Octal(abs): 175 377 0 Hex(abs): 0x7D 0xFF 0x01's Complement 0b01111111 0b10000000 0b10000010 2's Complement 0b10000011 0b01111111 0b10000001 Sign magnitude 0b01111101 0b01111111 0b11111111 Operand Size:8 Input: Value:eb Radix:16 Output: Value Maximum Minimum Binary(abs) 0b11101011 0b11111111 0b00000000 Dec(abs): 235 255 0 Octal(abs): 353 377 0 0xFF Hex(abs): 0xEB  $0 \times 0$ 1's Complement Error 0b01111111 0b10000000 2's Complement Error 0b01111111 0b10000001 Sign magnitude 0b01111111 0b11111111 Error Input: Value: -125 Radix:10 Operand Size:8 Value Minimum Output: Maximum

-1-

255

377

0xFF

0b11111111

0b01111111

0b01111111

0b00000000

0b10000000

0b10000001

0

0

 $0 \times 0$ 

C. Osers Do Tritt E. Downloads linew_suraj			
Sign magnitude	0b11111101	0b01111111	0b11111111
Input:	Value:65400	Radix:10	Operand Size:8
Error since operand size limit exceeded			
<pre>Input: Output: Binary(abs) Dec(abs): Octal(abs): Hex(abs): 1's Complement 2's Complement Sign magnitude</pre>	Value:65400 Value 0b1111111101111000 65400 177570 0xFF78 Error Error Error	Radix:10 Maximum 0b1111111111111111 65535 177777 0xFFFF 0b011111111111111 0b011111111111111	Operand Size:16 Minimum Ob00000000000000000 0 0 0 0×0 Ob100000000000000000000 Ob111111111111
<pre>Input: Output: Binary(abs) Dec(abs): Octal(abs): Hex(abs): 1's Complement 2's Complement Sign magnitude</pre>	Value:-32701 Value 0b01111111110111101 32701 77675 0x7FBD 0b1000000001000010 0b10000000011000011	Radix:10 Maximum 0b111111111111111 65535 177777 0xFFFF 0b0111111111111111 0b01111111111111	Operand Size:16 Minimum 0b00000000000000000 0 0 0 0x0 0b10000000000