Signed: -32 ~31 N=6 -> X Lete signed Uliver

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به سال ، unsigned 110101 53 991111 15 Ø~ 63 Las cout = overflow = 1 (حامل n سے علطہ ، حاصل ۱+ n سے انہ دور درسے دور) * A+NB+1 = A-B -> in unsigned , (role & signed) . solo = lul -(Borrow) Ulin * 110101 -> + 110101 001111 -> + 110000 1100110 = Borow=0 علمات دركة 001111 - 110101 0 9 1 1 0 1 0 Los Cool = 0 - Borrow = 1 X L'and consigned ojes) onder flow when جواب علطہ و حقررعلطہ) ے زر نظر رافی 4 ما اصافہ دارہ.

 a_{n-1} a_{n * signed $S_n S_{n-1} \cdots S_1 S_0$ Sich die die sign extention 2 $\frac{507-12}{507-12} = \frac{507-12}{507-12}$ A+NB+1 = A-B : n-Bit will U, A,B $A + \sim B + 1 = A + (2^n - 1 - B) + 1 = A - B + 2^n$ A>B > Borrow, wo2, Cout = Borrow {

A=B / Cout=1

A = B / Cout=1

A < B > bBorrow, o, o, o, o, i, 1 2 Usl /