

$$n=4$$

$$M=29 \rightarrow 011101 \Rightarrow -M=100010$$

$$N=21 \rightarrow 010101 \Rightarrow -N=101011$$

$$\begin{array}{r} M+N \\ 011101 \\ + 010101 \\ \hline 110010 \end{array} \rightarrow 110010$$

-4

$$\begin{array}{r} -M-N \\ 100010 \\ + 101011 \\ \hline 001101 \end{array}$$

→ overflow

OV occurred

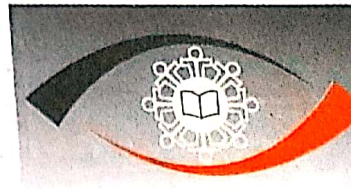
-1

-4

+1

-2

+2



سسه مطالعات آموزش و بهسازی

فرانگر

$$(11001001)_r = (10011101)_{\text{Gray}}$$

-4

~~(C)~~

$$\#(11001001)_{\text{Gray}} = (1011011010)_r$$

-4

~~(C)~~

(FVWY.12222)

(1001110110000110 • 001010010011100)

12 VY ^ Y . Y 9 Y ^ 14

-7