```
MUDINE - 2 ARITHMETIC
        0 + 0 = 0
                       a ± b = a ×or b.
       0 = 1 = 1
D= 125+02 + 12 + 12 + 12 + 0
r=dagee of a
  \frac{D \cdot 2}{C} = CQ + \frac{R}{C}
          D.2 = QG + R
                                              Divisible by G. VV
   \begin{bmatrix} D, 000 \end{bmatrix} - \begin{bmatrix} Q, R \end{bmatrix} = \boxed{QG}
\begin{cases} D, R \end{bmatrix} = \boxed{QG}
       rem([0, R], G) = rem(a6, G) = 0
"remainde
after division
      * Here, we've used the fact that "-1" is "+1"
            in modulo-2 aritmeti
```

Please compare with example on Stide 6-15. Result D23= QG+R on stive 6-15. [D, R] = QG. ** Horrible abuse of notation.