

$$\begin{bmatrix} 20, 14 \\ (2+3)^*4 & 2+(3^*4) \end{bmatrix} \quad \begin{bmatrix} 10, -2 \\ (5-1)+6 & 5-(1+6) \end{bmatrix}$$

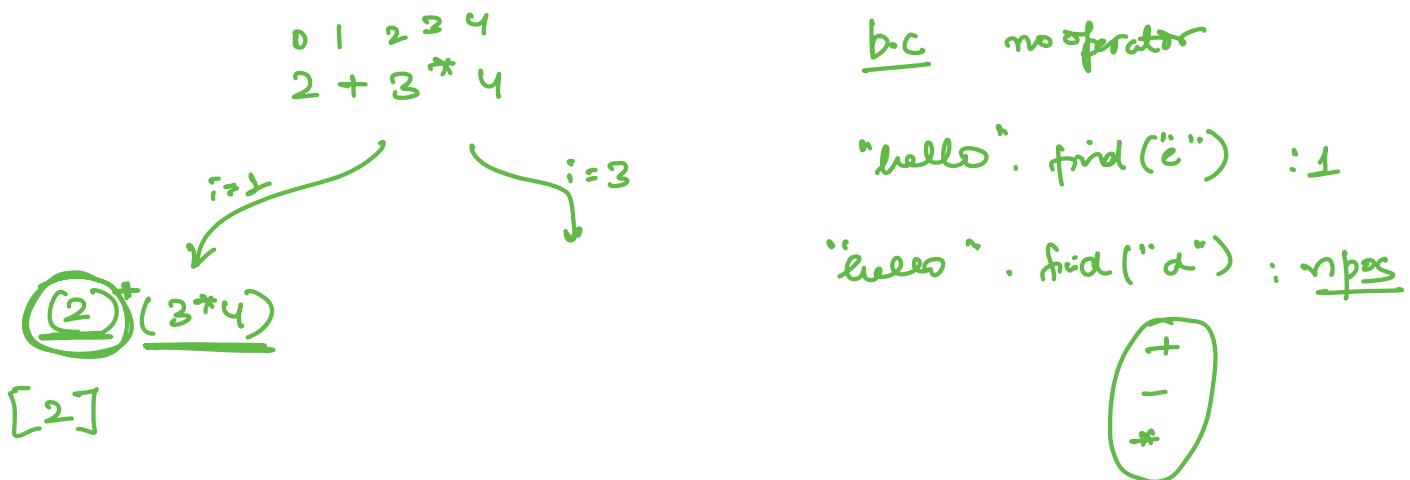
$$(2+3)^*4 + (5-1)+6 \rightarrow 20 + 10 = 30$$

$$(2+3)^*4 + 5-(1+6) \rightarrow 20 - 2 = 18$$

$$(2+(3^*4)) + (5-1)+6 \rightarrow 14 + 10 = 24$$

$$(2+(3^*4)) + 5-(1+6) \rightarrow 14 - 2 = 12$$

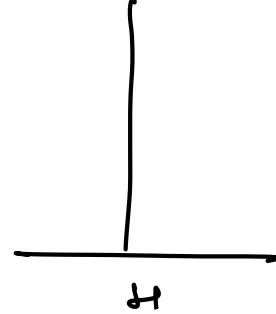
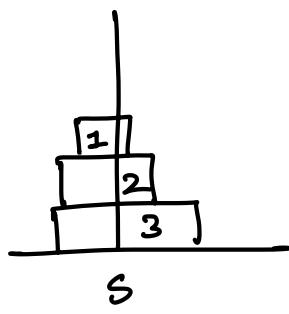
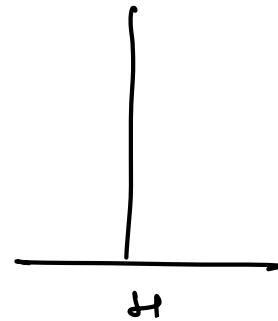
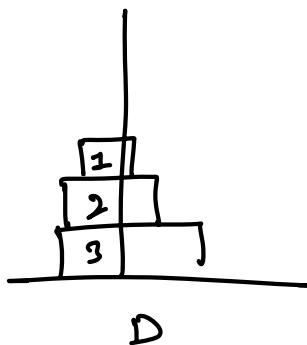
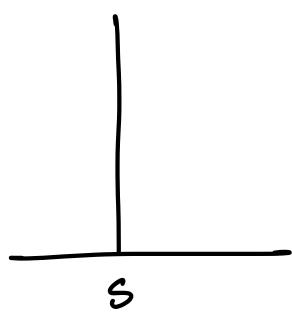
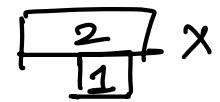
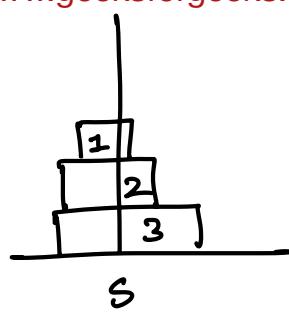
$$mr: [20, 18, 24, 12]$$



Tower of Hanoi

$n=3$

<https://www.geeksforgeeks.org/dsa/c-program-for-tower-of-hanoi/>



$n=3$

{ $(3, S, D, H)$ }

$(2, S, H, D)$

move 3 from S to D

$(2, H, D, S)$

{ }

