

$$\underline{[1, 5, -7, 20]}$$

$$[20, 1, 5, -7]$$

$$\left[ \frac{a}{b} - \left( \frac{c}{d} \right) - \frac{e}{f} \right]$$

$$[1, 2, -5, -6, 7, 8]$$

$$\Rightarrow [-1, -2, \underline{3}, \underline{6}, -1, -8] \Rightarrow \underline{\underline{11}}$$

$$= 18$$

STEF-1

Normal

STEP - 2

Find the min. sum using Kadane.  $\rightarrow x$

$$= \text{array\_sum} + x$$

$$\begin{aligned} TC &= O(n) \\ AS &= O(1) \end{aligned}$$

$$\begin{bmatrix} 1, & -2, & 3, & -5, & -6, & 1 \end{bmatrix}$$
$$\begin{bmatrix} 1, & -2, & 1, & -5, & \underline{\underline{-11}}, & -10 \end{bmatrix}$$

$$[1, -2, 1, -5, \underline{-11}, -10]$$

$1, -2,$

$[1, 2, 3, 4]$   
① 2, 3, 4