

$\{-5, 1, 2, 3, 4\}$ $k=2$

size = 5

minarr(vector) \rightarrow vec[ell) minarr(k, minimum long); vector.

$\{0, 1\}$ minarr[k-1] = 0

size
intilized value for all of the
this handle subarray starting at index zero
 $2-1=1$

if subarray

$i=0, k=2$

$i \% k =$

candidate = prefix - minarr[k] hence starting subarray at zero index

seen sum - $(-5+1)$ - minarr[1] $\rightarrow 0$

window size = 2

$k \neq 0$ however \rightarrow representing the size of the window
 $r = i \% k = 1$

next prefix (minarr[1]) \rightarrow minarr[1] = -4

this handles the first subarray that starts at zero-index by making minarr[k-1] = 0

$\rightarrow 1, k=2$

2, $k=3$

3, $k=4$

\vdots