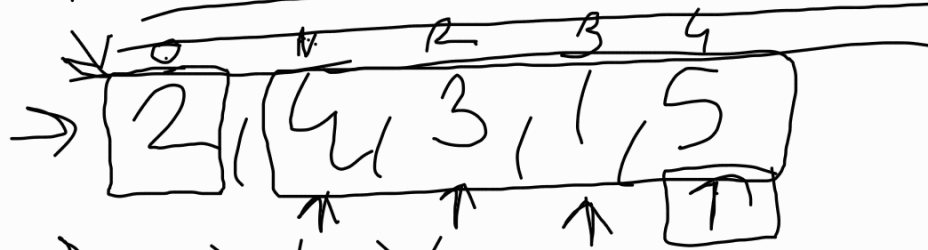


# → Select minimum & swap



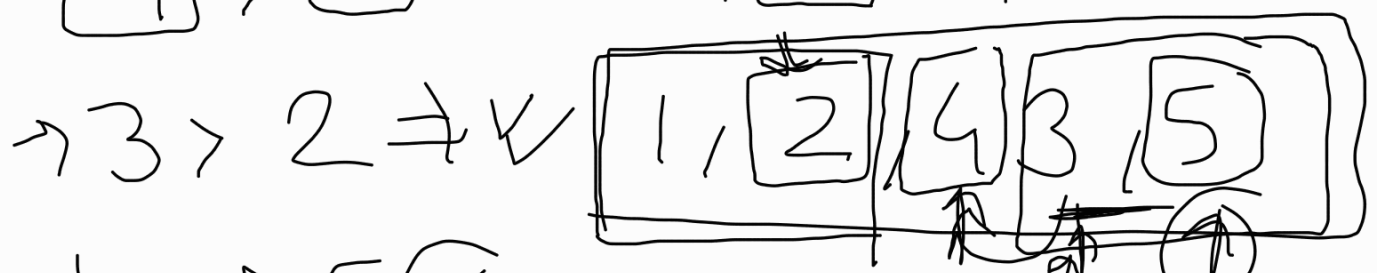
→  $2 > 4$  X

→  $2 > 3$  X

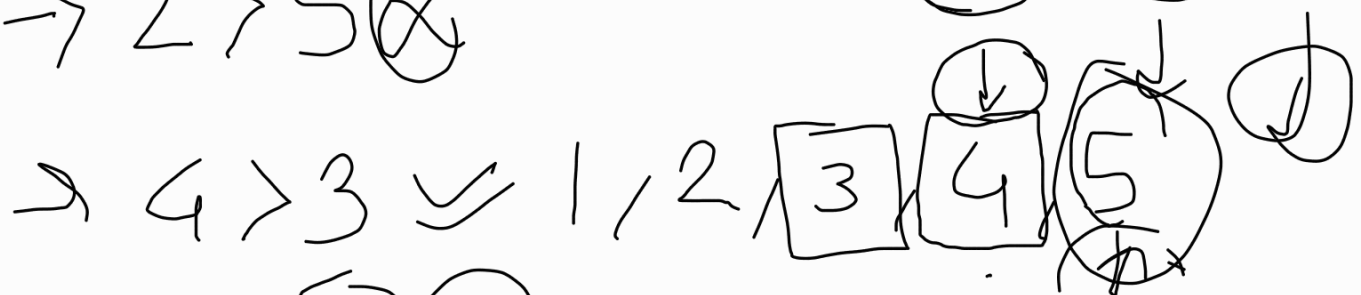


→  $1 > 5$  X → 1 → Round

→  $4 > 3$  ✓ → 1, 3, 4, 2, 5



→  $2 > 5$  X



→  $3 > 5$  X

→  $4 > 5$  X

$\underline{\underline{0}} \rightarrow (\textcircled{0}, n-1)$   
 $\underline{1} \rightarrow (\underline{1}, n-1)$   
 $2 \rightarrow (\underline{2}, n-1)$   
 $\vdots$   
 $n-2 \rightarrow (n-2, n-1)$

for ( $i=0 \rightarrow n-2$ ) {  
      $\text{min} = \textcircled{1}$   
     for ( $j=0 \rightarrow n-1$ )

    {  
         if ( $arr[i] > arr[j]$ )  
         { swap ( $arr[i]$ ,  $arr[j]$ ); }  
     }

}  
 }