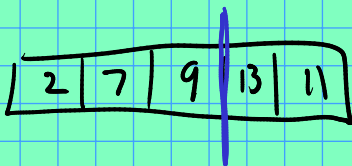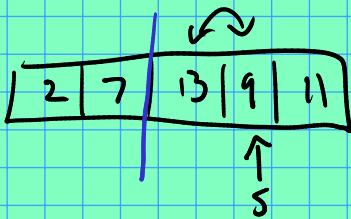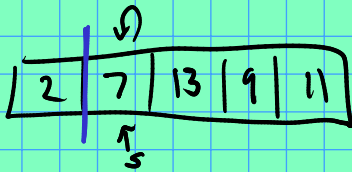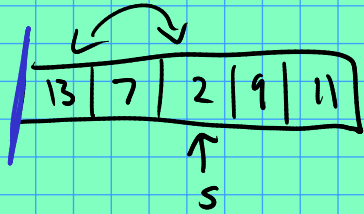Sorting an array/vector:

Conceptually easiest solution: "selection sort".

Idea: find smallest element in $A[0, \ldots n-1]$
and swap it w/ $A[0]$.

Now do the same thing to $A[1, \ldots n-1] \ldots$

| 13 | 7 | 2 | 9 | 11 |

s

| 2 | 7 | 13 | 9 | 11 |

s

| 2 | 7 | 13 | 9 | 11 |

s

| 2 | 7 | 9 | 13 | 11 |