

my_vec = [2, 8, 5, 3, 9, 4, 1] \rightarrow size of 7

- Need to keep track of
 - * which element is the end of the 'sorted array' \rightarrow over for loop
 - * local_min \rightarrow gets reset @ each inner loop iteration with last element of sorted array
 - * unsorted_arr_var \rightarrow getting compared to local_min each time

- How I want it to run

* i = 0 \rightarrow starts @ 0 cuz gonna use to index

my_vec = [2, 8, 5, 3, 9, 4]

\Rightarrow local_min = my_vec[i] = 2

* j = i + 1 \rightarrow starts here cuz unsorted array starts after sorted

\Rightarrow is local_min > my_vec[j] ?
2 > my_vec[1] ?
2 > 8 ?

nope.

* j++ \rightarrow j = 2

\Rightarrow local_min > my_vec[2] ?
2 > 5 ?

nope.

* j++ \rightarrow j = 3

\Rightarrow local_min > my_vec[3] ?
2 > 3 ?

nope.

* j++ \rightarrow keep going until j < my_vec.size()

* i keeps going until i < my_vec.size() - 1 cuz we want to skip the last element (cuz no j's to test past)