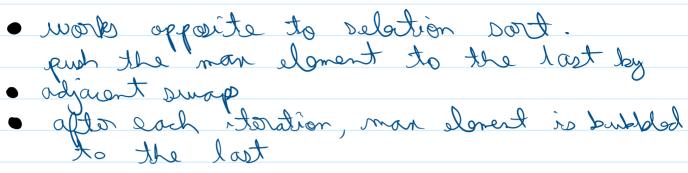
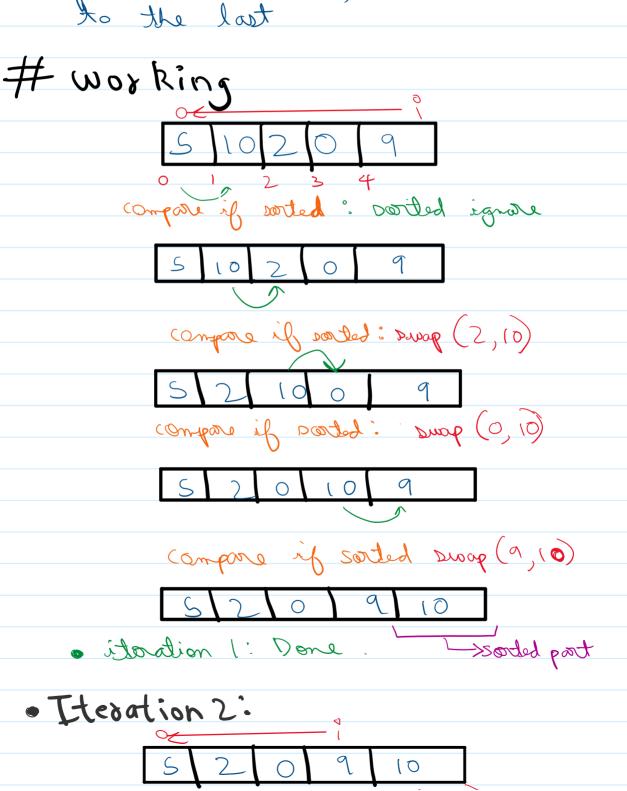
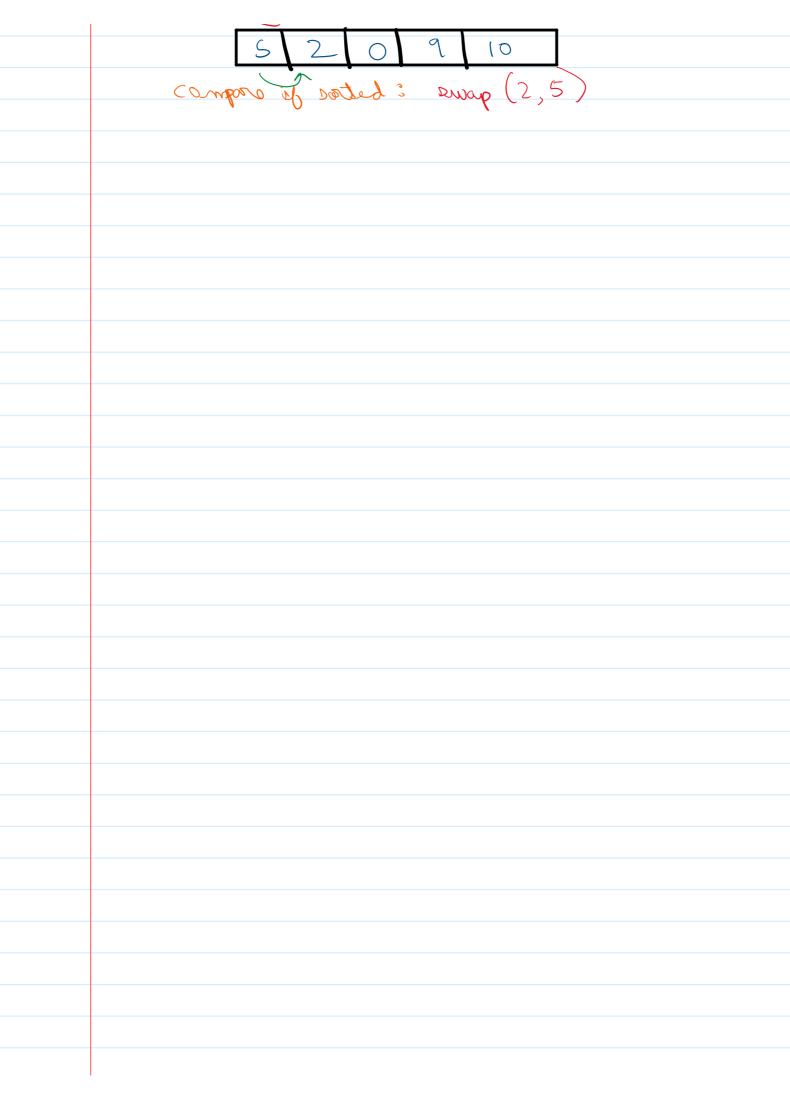
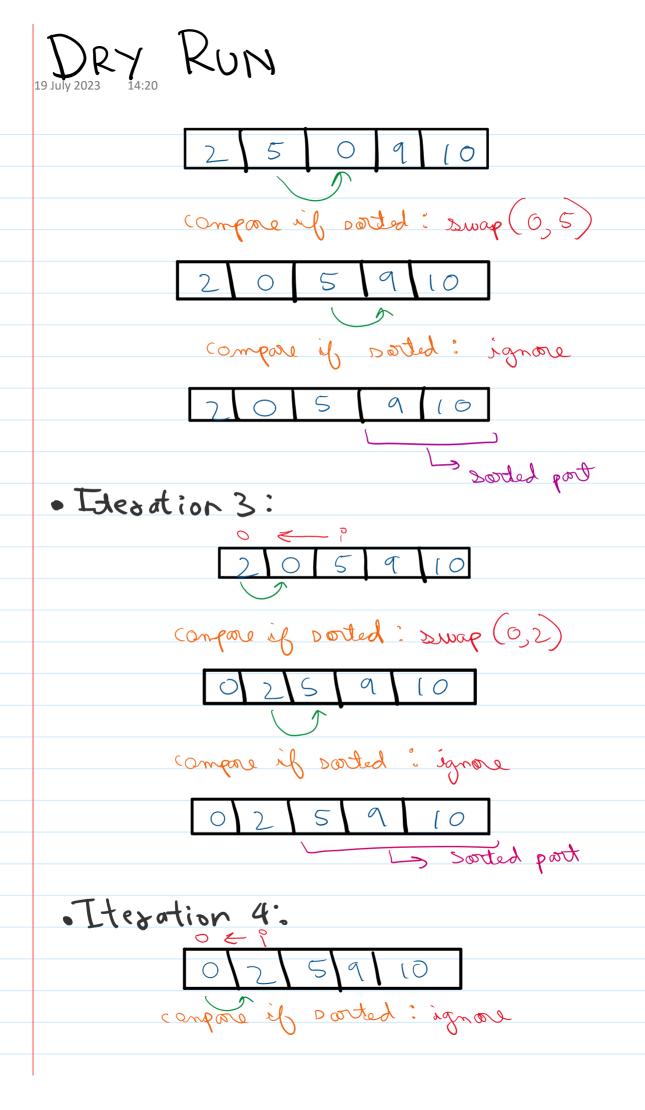
## Bubble Sort:

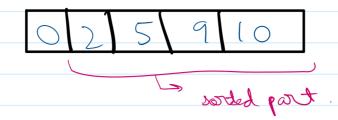








## Algo and Pseudocode



. Single element is always souted.

## # Algorithm:

Li Delect the trange of unsatted attray, using an outer loop storting from and. loop will backward

2: The an inner loop from 0 > i-1. pushing the

manimum element to the last by the pring.

make adjacent swap by (a(j) > a(j+1)).

The after each iteration, last port will be come ported after (n-1) iteration, orday will be souted.

## # Pseudo (ode:

```
19 July 2023 14:46 E . C PP
```

# Time Complexity: O(n2)
Space Complexity: O(1)