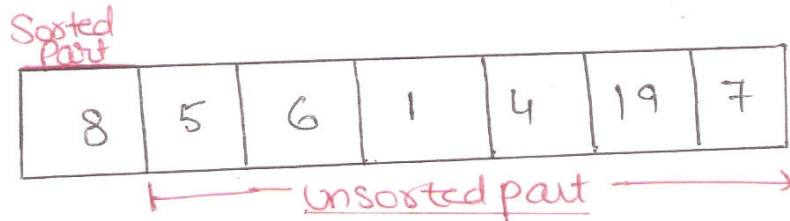
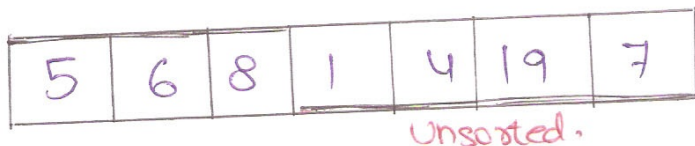
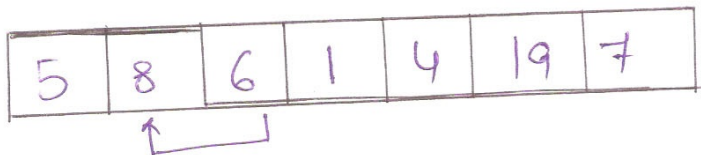
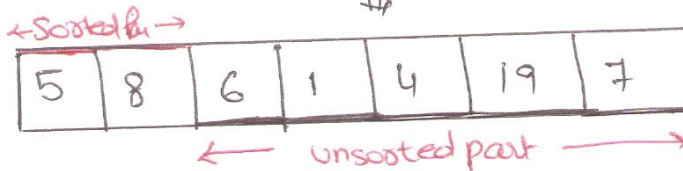
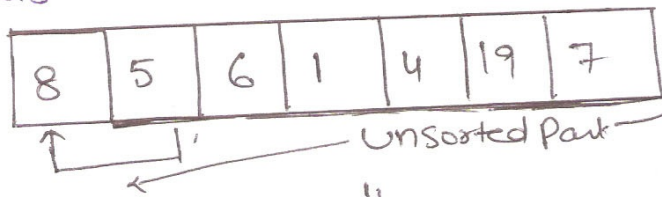


Insertion Sort

- This sorting divides the list into sorted part and unsorted part.
- It picks up one element from the front of the unsorted part and inserts it at its proper place in the sorted part.
- This step repeats till the unsorted part is exhausted.



- Now we pick up the element from the front of the unsorted part.
- When we try to insert this element in sorted part, we find that the element in the sorted part (ie. 8) will have to be shifted one place towards right to accommodate the incoming elements.



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This insertion process is repeated till the unsorted part is exhausted.

Scan the sorted part to find the place where the element can be inserted and while scanning shift the element towards right to create space. and insert item into the created space.