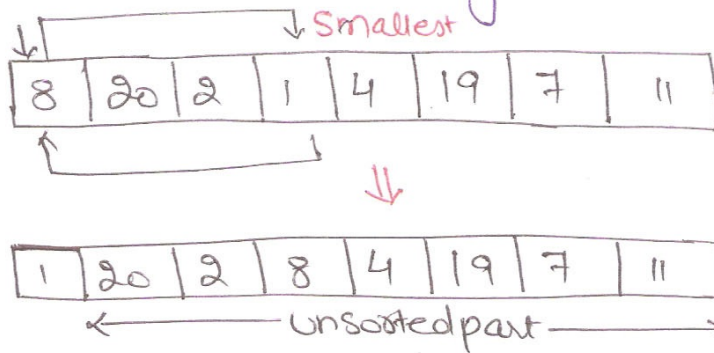


## Selection Sort

→ In this sorting all the elements in the array are searched for the smallest element.

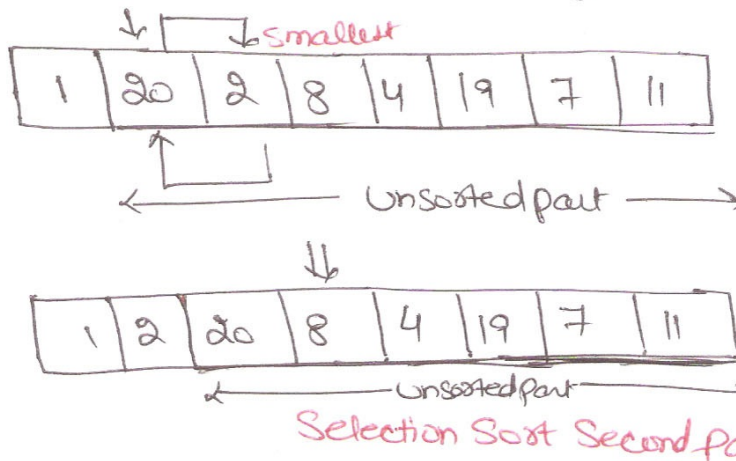
→ Then selected element is exchanged with the first element in the array.



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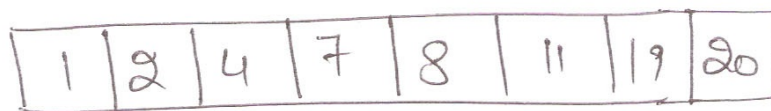
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→ Now the second smallest is selected from the rest of the array and is exchanged with the 1<sup>st</sup> element of the unsorted part of the array.



Selection Sort Second Pass

The process of Selection and exchanged (ie. a pass) continues in this fashion until the all elements in array are sorted.



In the end we get this  
Sorted Array/List

