



















If length of the array = n

- 1. Number of passes required = n-1
- 2. Total comparison = $\frac{n(n-1)}{2}$
- 3. Time complexity = $O(n^2)$
- 4. Total (max.) number of possible swaps = n-1
- 5. It is not adaptive
- 6. It is **not stable** (as order not maintained)
- 7. Sorting in minimum number of swaps