

## VERİ YAPILARI VE ALGORİTMALAR PROJE 1

18 Elemanı için;

22, 27, 16, 2, 18, 6 -> 16, 22, 27, 2, 18, 6 -> 2, 16, 22, 27, 18, 6 -> 2, 16, 18, 22, 27, 6 ->  
-> 2, 6, 16, 18, 22, 6

Average Case – Big  $O(n^2)$

Selection Sort

7, 3, 5, 8, 2, 9, 4, 15, 16

1. Adım : 3, 7, 5, 8, 2, 9, 4, 15, 6
2. Adım : 3, 5, 7, 8, 2, 9, 4, 15, 6
3. Adım : 2, 3, 5, 7, 8, 9, 4, 15, 6
4. Adım : 2, 3, 4, 5, 7, 8, 9, 15, 6