**PROJE 1**

**Q1) [22,27,16,2,18,6]** -> Insertion Sort

* [2,27,16,22,18,6] >> [2,6,16,22,18,27] >> [2,6,16,18,22,27]
* Big-O : O(n)
* Worst case : 6^2 = 36 , best case : 6, average case : 6^2 = 36
* Dizi sıralandıktan sonra görüyoruz ki 18 sayısı best case kapsamına girer.

Q2) **[7,3,5,8,2,9,4,15,6**]

* [2,3,5,8,7,9,4,15,6] >> [2,3,5,8,7,9,4,15,6] >> [2,3,4,8,7,9,5,15,6] >> [2,3,4,5,7,9,8,15,6] >>