Proje 1

1. **[22,27,16,2,18,6]** insertion sort

[2,27,16,22,18,6]

[2,6,16,22,18,27]

[2,6,16,22,18,27]

[2,6,16,18,22,27]

2. Big-O

**[22,27,16,2,18,6]**  n

[2,27,16,22,18,6] n-1

[2,6,16,22,18,27] n-2

[2,6,16,22,18,27] n-3

[2,6,16,18,22,27] 1

3. Time Complexity  
average case 2

Worst case 27

Best case 18

4. dizi bittikten sonra 18 sayısı hangi case kapsamına girer  
Best case 18

**[7,3,5,8,2,9,4,15,6]** dizisinin Insertion Sort'a göre ilk 4 adımını yazınız.

[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]

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

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

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