1)

1. [16,21,11] – [8,12,22]
2. [16]—[21,11] \*\* [8] – [12,22]
3. [16] – [21] – [11] \*\* [8] – [12] – [22]
4. [16]—[11,21] \*\* [8] – [12,22]
5. [11,16,21] – [8,12,22]
6. [8,11,12,16,21,22]

2)

* Big-o-notation : O(nlogn) dir.