Project 2

[16, 21, 11, 8, 12, 22]-> Merge Sort

1)Merge Sort Steps [16, 21, 11, 8, 12, 22]

Seperate until an element left.

[16, 21, 11] [8, 12, 22] [16, 21] [11] [8, 12] [22] [16] [21] [11] [8] [12] [22]

Merge until reach the same array size before seperation.

[16, 21] [11] [8, 12] [22] [11, 16, 21] [8, 12, 22] [8, 11, 12, 16, 21, 22]

2)Big-O Notation O (n*(logn))