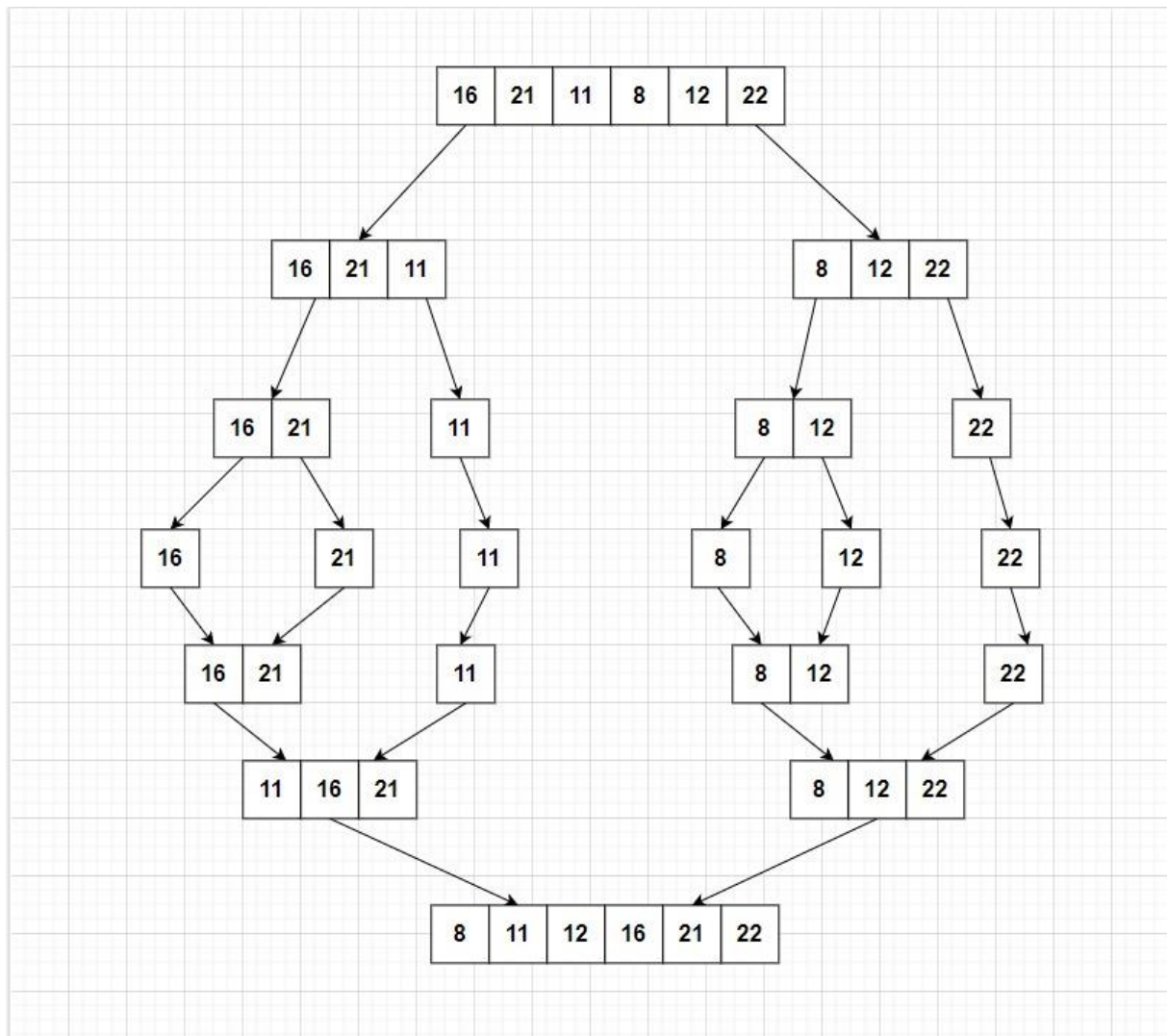


MERGE SORT PROJECT

1)



2)

We can assume that big o notation as $O(n \log n)$.