Check list:

- 1) Grood use of data structures
- 2) Avoid code Re-use 1 Do not repeat yourself (DRY)
- 3) Less than O(n2). Avoid nosted loops _2 separate loops is better
- 4) Low Spore complexity
 - Recursion con case stack over flow, copying large arrays may exceed memory.

(quilelines (not always applicable):

- 1) Hashmaps is often used to improve time complexity
- 2) Binary Search Tree (BST) is great for sorted arrays w/ o(log N) time . Divide I conquer - divide a data set into smaller churles & repeating a process w) a subset of data

 - 4) Hushmaps and precomputed data (i.e. souted arrays) can optimize time well
 - 5) Time & space tradeoff. Sometimes Guing extra state in memory can
 - creating thushmaps uses more space, but can growthy optimize time