CS 61B discussion 8 :

1. Theta (N)
2. Omega(N)
3. O(N)
4. O(logN)
5. O(NlogN)
6. Theta(N\*\*2) N/4
7. Theta(N)
8. Theta (logN)
9. best case = 1

worst case = logN

Search the element whose index is same as the value in the array

1. Find the non-repeated character