Date Shrature Arrays - Stack -> Queve -= Linkalhist -> Tour -> Graphs Interview Preg Arrays -> Hashings -> Stack-> Linkellist -> Trees -> Queve -> Graphs -> Like lihood of the Greations you can face: Essentials: Avrags, Strings, Harboraps Key & Element values -> HASHMAP [[clarents] Unique | 162-x-2 Rythen: Dictionary -> fral len- 01 Contens Duplicate D2.34 -or loop through avrag:

i- value is in the hashmap:

hm [value] t= 1 \$1:3,2:1,3:1

Keys = hashrep. keys () [for keys: if hashrep[key] >1 return two -> Problem 02: Valid Anyram string 1 = anymon = counts for hours If of legs are esentially zero -> Dedore humap -br loop on string 07:

If s[i] is in his hop:

historian (s(i))+=1

else

ald the element as I to the top for loop or string 02: decrement the count. Kgs:[- - - -] Element != 0

ja j

rotorn tals noun tree n Two Sur [2,7,11,13] tayet=9 o(2) o(n)- Fre Efficient - Decome realized in enumerate (input Alvr): [1]

Jor key value in enumerate (input Alvr):

Jor key value in enume -> Declare hashnap humep [value] = index return