```
Minimum number of swaps
               for bracket balancing Here we are doing
                                 ans += v(idu)-i, what it means we
                             on scapping all the brackets blo i & vlicky)
                                          and finally grap i & v(ide)
  Example:
                => Find number of minimum swaps for
                  bracket balancing.
  we can solve this in
                                  Application
  Time Complexity: O(1)
  Space Complexity: O(n)
                                    V=[2,3]
 Algorithm
                                   Iterate through char's of string
 Iterate through char's of string
                                   i=0 S[i]=] >
                                                  count = -1
     if(s(i) =='('){
                                               =)ans=v[0]-0
                                    count=0 J
                                                 ans = 2-0=2
        Count ++
                                             swap oth => 2nd
        idutt
                                                 Count = 1
    3 else s
                                                 DN=1
       count --
       if (count < 0) {
                                   i=1 S[i]=]
                                              count=0
          i-[xbi]v = + &nD
                                                no swapping bec
                                  Count=1
          ([(xbi)v]2,[i]2)qoove
                                    idx=1
                                               brockets are
           count =1
                                              balanced until
           t+xbi
                                               court = -1
                                    i=2 S[i]=])
away v consists the indexes of
                                               unbalanced
                                   count=0
                                               ans+=v[idx]-i
'l' because while we are iterating.
                                    idx=1
                                              anst=v[1]-2
through the bracket string and
                                   ans-2
                                              ans +=3-2+=1
if we find any unbalanced ']'
                                              ans +=1=)3
bracket, we use this array and
                                              swap and 3rd
get the corresponding's.
Count=0 => Balanced
count 20 > unbalanced by
                                               Count=
   following ] and next [
                                 1=300unt=1
                                              count-o
                                9(i) = 7
                                              Brackets Balanced
 idx is pointer for open breelit
indexes which we stored in
                               ans=3
ava v
```