Day_13: DSA

```
Day-13: Leetwee: 2685 Count the Number of
                         Complete Component
  for( (=1; (= >; (++) }
      if ( visf] == 0) {
                                              Stort = 4
             dfs (1);
Code:
      Class Solution:
            def count Complete Comprenent (self, n, edges)
                def ad dfs (v, HUS):
                   if v en visit:
                       Herwin
                    visit add(v)
                    44 append (V)
                    for nei in adilivj:
                       dfs (nei, yes)
                    Hetwen Hes
                adj = defout+did- (11st)
                 for vi, va in edges !
                     adi cull append (V2)
                     adj [v2]. append (v1)
                H4=0
                 VISIF = Set ()
                 for v in monge(n):
                     ip v in visit:
                        continue
                   Component = dfs (v, [])
                    if all ( [len(component) - 1 = = len (adjeva]) for vz in component
                       He += 1
                 Hetwin sig .
```

Day_13: DSA 1

```
54E
. sout on array o's, i's and a's
  ant]= |0|1|2|0|1|2|1|2|0|0|01
-s Better Com
  entoso entist ; ent2:2
  for 1820; (Kn; 8+4)
     { if (alij == 0) chtott;
        chair (acis == 1) entitt;
        else entate;
    for (1:0; (xento; t++) aluso
    for ( i= cnto ; kent b + cnt 1; (+t) alus-i
    for ( 1= ento + cnt1; (kn; (++) all =2
Opermal Sol7:
    def southway (arr):
        low=0
         mid = 0
         thigh = leneary -1
         while mid to thigh :
              if art[mid] == 0
              astlows astmids = artimids antimos
              1000 += 1
           mw +=1
        elif arr [mid] == L?
           mid += 1
        Part for else: - for son + for the
          arrimid], arrithigh] = arrinigh], arrimid]
              high = 1
```

Day_13: DSA 2