B) Given an array, return true if ATJ is in increasing order, else retarn false. 3 5 10 18 15 -> false. this is not stricting increasing. Aciti] > Aci] & 4 compare each poir 1 by 1 ACij, Aci+IJ ACITIZ ACI] booleon check Increasing (int ACI) d

int n = A. dengthi)

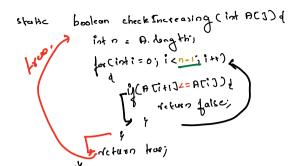
pr(inti=0; i<n-1; i+t)

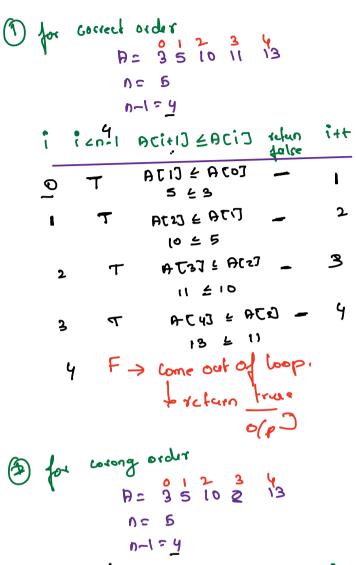
d

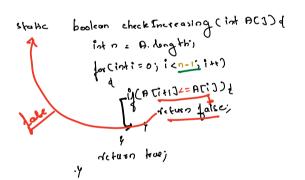
if(A Titi] Z=A Ti]) t

for top it (A 10BE)

return false; Stake return true;



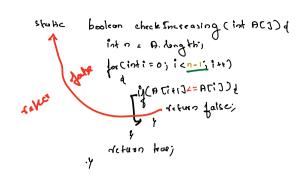


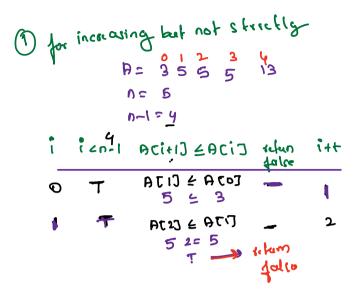


i i
$$2n-1$$
 Acit $1 \le Aci = 1$ to $1+1$

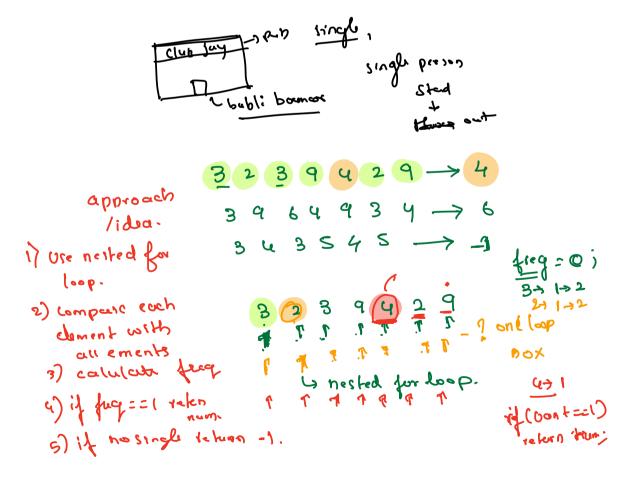
O T ACI $1 \le Aci = 1$

ACI 1





Get Green an array in which all elements are in part, coming twice, except one, return the single element if not return -1.) tre



Code

for (inti=0; i \(\), itt) d

int el = Acij;

int frq=0;. for (int j=0; j20; j++)d if (el == Atij) {

freq ++;

}

11 1 1 if (freq ==1) d
refure el; release -1) untill Brok

PREMI Confect for charact.

for (inti=0; i \(\) i \(\) int el = \(\) F(i);

int el = \(\) F(i);

int \(\) int

```
el == BCj] frogth jth frequelity
    ō
           3==3
           C1 = = BC1]
            3==274
             C178== 10
                                feel
             3 5= 3 →1
                             チョ モ
           el= A [0-6]
            2: [0-6] -> 2
                                      3
            el = A TO-6]
             3= ACO-6) -> 2 7 -> F
     3 0
                 (0,2)
3
              CO JA == 15
               1 == 3
              BOA == Lo
                1 == 2
               el = = ACI
                 (==3
                4 == 137 1 4
                  1==1
                 el == ACU3 15
     1 1
           Ч
                   1254
                 el == A CG3 1 6
          S
                    1== 2
                 el == AC6) 1 6 (c=)
                   1 = = 4
```

a) Given on array and a value k. Return trære if there is pair for which AlijtAbjj == kei ezes else sekus false. an > 3 5 2 1 37 k=5 (0,2) (2,4) .-> true. k=2 (3,3)1+1=)2 (i, i)

prudo code

tale for hop i = for (i -> n)

tale inni fundori for (i -> n)

and A(1) and A(i) if (A(i) + [i]:=k

compare with k

if = \(\text{return frue} \)

this hop!

finally kluin falle. 3

return false.

return false.

for (ent i = 0) i 20; itt) t for Cinhj=0; jenjjft)d

if CACiJ+ACjJ==kvdi!=j)

return true; return false; public [inti] solve (_____)

public [int] solve (_____)

by retain int Doubt inti) -> Array of integer

A: [2, 3, 4, 5, 6, 2]Acid-min-id()

mind-ind(x) [2] [2] [3] [3] [3] [4] [5]