Quiz: What is full form of PAKISTAN?

Its an acronym in

GK Quiz (Less than 0.01-1.) people know it

Even PAKIS TAWIS dont is

Muslim Legge of India 1933 Punjab, Afghan, Kashmir, Iran, Sindh, Balochistan

Hindu -> Religion / Region

C 3, 5, 1, 6, 2, 4, 7, 7]

A[2] + 4[3] = 1+6=7

int ACJ: new int C6]; SOP(AC5) + AC6));

A: [0,0,0,0,0] Out of bounds error

Array of size N 0,12 N-1 -> last inden

```
CO x] > N elements
           [1 N] 2 N elements
           CO N-17 2) N elements
11 Q: Given an array ACJ of size N
```

Search for an element K Return True if it is present else False 0 1 2 3 7 5 6 A: 3, 2, 8, 9, 14, 10, 7

> K: 8 > True K: 11 > False K: 14 2) True

boolean search (int E) A, int K) &

A: 3 2 86 int n = A·length; forlint i=0; i < n; i++){ K: 8 if (ACiJ = = K) { k: 11 return true; 3 return false;

```
Keturn -> Ends the function and
             veturns answer
Break -> End the current loop
119: Given an array A. Return the freq of element K in the array.
     A: 3, 4, 1, 3, 7, 3, 3, 8
    K: 3 → 4
       int find Count (int ACD, ink) ?
               int n= A leyth;
              int cut 2 0;
              for( int i=0; i <n; i++) &
                    if (Acij=2k)?
                        cut ++;
          return cut;
11 8: Given an array ACI. Return truc
if diff the any adjacent
        elements is equal to k.
       nent to each other
```

```
A: 3, 8, 4, 2, 9

k: -7 \Rightarrow True

k: -2 \Rightarrow False

boolean find Diff (int ACD, int k) L

int n = A \cdot length;

for (int i = 20; i < n - 1; i + + 1) L

if (ACc) - A E \in +1 = 2 = 2 k) L

Yeturn true:
```

return true;

Man i 2 n -2 Condition 2 A (n-2) - A (n-1) = 2 K

it condition in loop: i < n

Liman = n-1

Condition >> A[n-1] - A[n] >> Grov

Break: 10:15

Array List

int n= 10;

int arr EJ= new int [n];

```
Arrays => Static arrays
Array hist => dy namic arrays
Array hist < Integer > arr;
arr 2 new Array hist < Integer > ();
                                          int arrED;
                                        arr 2 new int En 7;
 Long Double Boblean Float
 String
Array hist < Integer > arr 2 new Array List < Integer > ();
     // Basic Array List ops
                                     Representation
   4 Add element
                                   an:
    arr.add(2);
                                   arr: 2
    arr . add (-1);
                                   arr: 2 -1
    arr. add (10);
                                  arr: 2 -1 10
 11 Get element
 Sol(arr. set(1)); ⇒ -1
   arr CiJ x
SOP(arr.get(0)); => 2

arr.get(-1); => Error [Out of bound]

arr.get(4); => Error [Out of bound]
```

Code: https://www.interviewbit.com/snippet/f67dde1facbb82efe3a8/