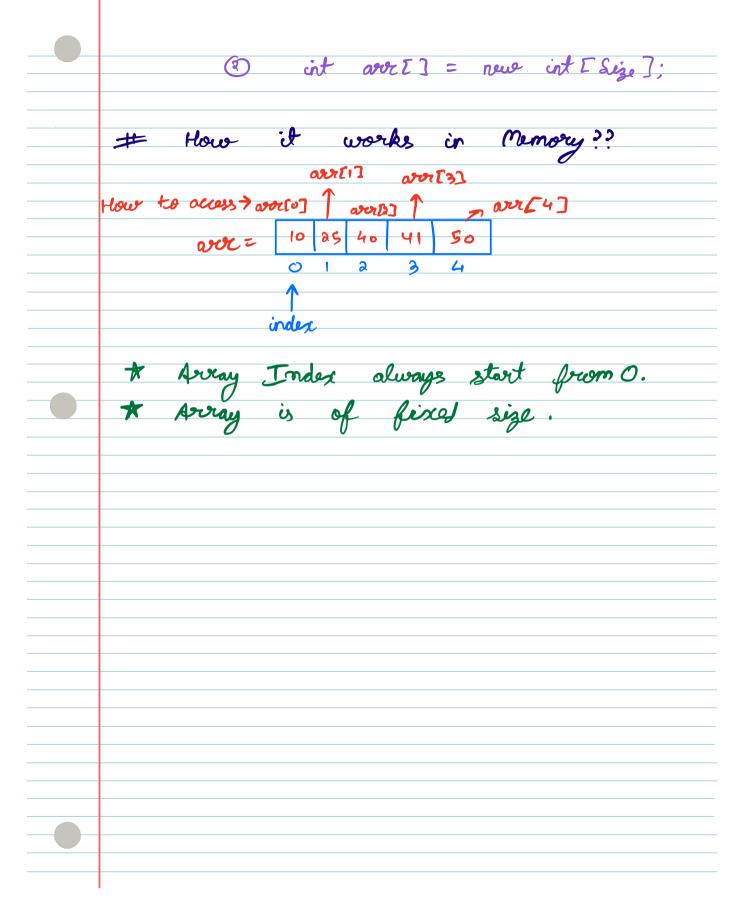
## 1D-Arrays

Let us take the Example.
E:- you have to take 5 input & Brist it.
Boute Eorce [Easiest]
int an az az au a
// criput // print
" print
Ex:- you have take 50 inputs & print it.
Ans > ARRAYS
> Sequential collect of Similar data
Real Examples: - Train, YT playlist, movie list
# How to Greate 1D Array in Javo.
SYNTAX: Dotte Type  SYNTAX: Distribution of Syntax  O int[] are = new int[Size];
Name Data type.



## Ouestion - 4

Given ar Integer array as input, check whether x is present in the array or not.

$$\chi = -1 \longrightarrow \checkmark$$

## PSENDO CODE :-

boolean find (int[] are, intx) &

CODE

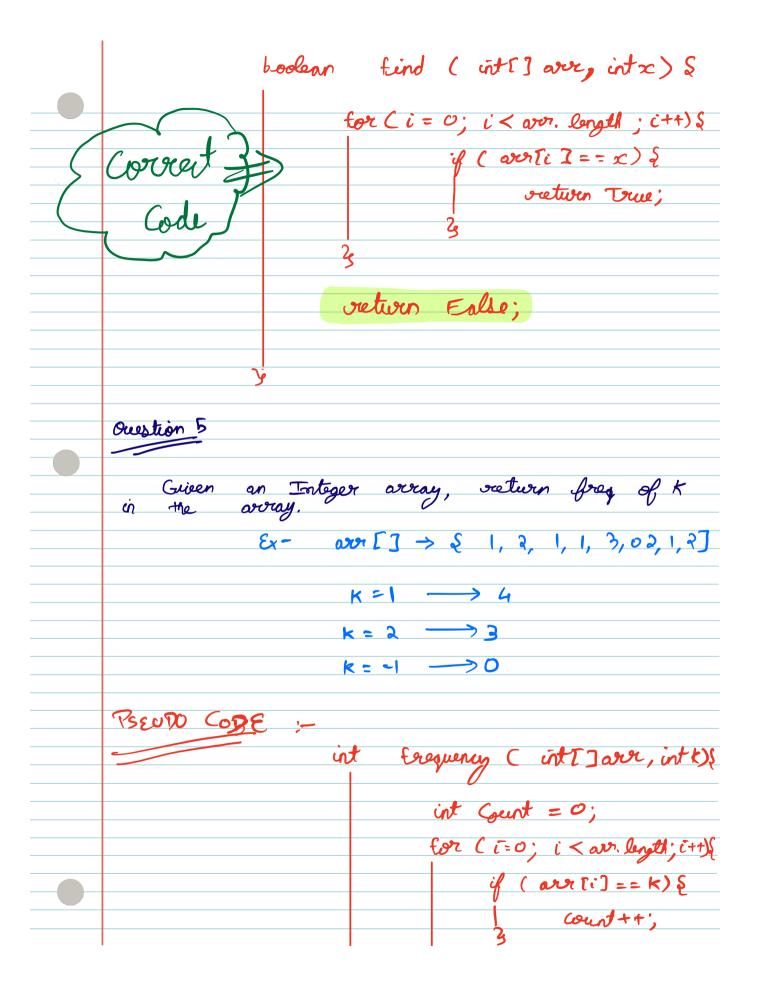
for Ci = 0; i < avor. longth; i++) Sif (avor Ti T = - x) Sverture True;

3 else {

return Ealso;

return Folso;

$$C = -1$$



```
return count;
Question 6
Court of array iteger array, retwen trey
          Ex:-
             new frog [] > [44] 42
OBSERVATIONS:- D'We need a free Court of each
PSEUDO CODE :-
                  int[] freq Count (int [] over) {
                       int n= avo. length;
                       int[] ans = new int[n];
                       for (c=0; c<n; c++) {
                            int treg = frequency ( are,
                            ans [i] = frog;
                     return ans;
                       frequency ( int [] are, int t) {
                          int Count = 0;
                         for ( i=0; i < avr. length; i+t){
                           if ( arr[i] == k) {
```

count++;  3  return count;  3
Question 7:-  Guen an Integer array, check whather it is strictly increasing.
$wr []: \{ 1 2 3 4 5 \}$ $wr [] = \{ 1 2 2 3 4 4 X$ $wr [] = \{ 1 2 1 2 1 2 X$ $\vdots$ $OBSERVATION := wr [i] = wr [i+1]$
PSEUDO CODE:-
boolen Is Increasing (int [] arr) {  for ( $i=0$ ; $i \le m$ ; $i++$ ) {  if (arr[i] >= arr[i+i]){  return Ealse;
return True;

	arr[]: {123453
	<b>↑</b>
χ	η-2
	# ONLINE SCHER IDE
	https://www.scaler.com/topics/java/online-java-compiler/? snippet_slug=146514f99a62349db235