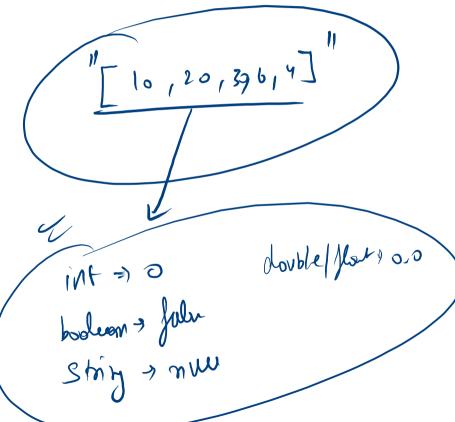
Continues memory of some types > Voniable arcli new int(s); om(3) = om(2)am[1] = 25 I Inder = (0 -> length.1) (arr. length)

```
int arr[] = {10,20,3,6,4};

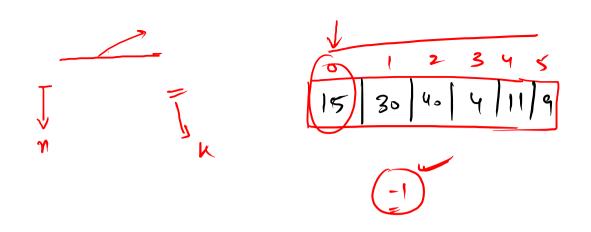
for(int idx = 0 ; idx < arr.length ; idx++){
    System.out.println(idx +" --> "+arr[idx]);
}
```

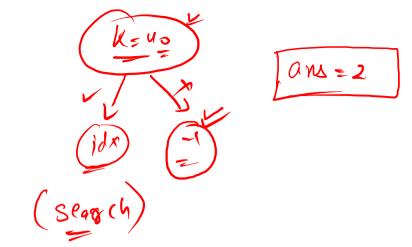
for each (orray) for (int val: arri) {

```
Null | Debug
public static void main(String[] args) {
   int arr[] = (10,20,3,6,4);
   for(int idx = 0 ; idx < arr.length ; idx++){</pre>
        System.out.println(idx +" --> "+arr[idx]);
    int arr1[] = new int[4];
    arr1[0] = 10;
    arr1[2] = 40;
    arr1[3] = 55;
    System.out.println(Arrays.toString(arr1));
    for(int val : arr1){
        System.out.println(val);
    System.out.println("len : " + arr.length);
```

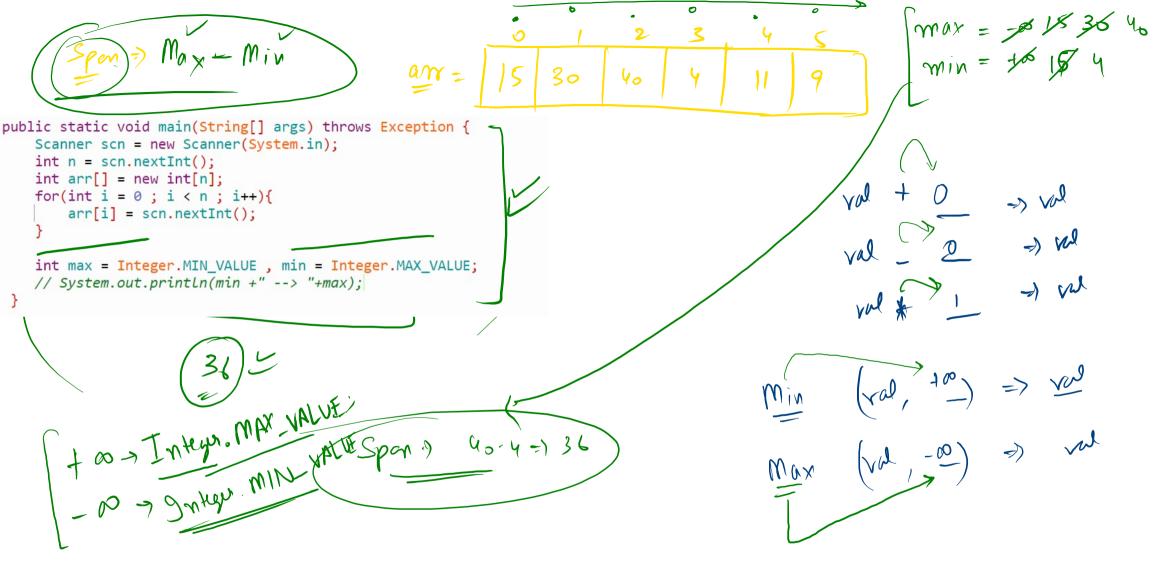


```
public static void main(String[] args) {
fint arr[] = \{10,20,3,6,4\};
                                                             10
                                                                 20
                                                   pm
  for(int idx = 0; idx < arr.length; idx++){ \cap
       System.out.println(idx +" --> "+arr[idx])
                                                          Index -> 0 -> (len -1)
   int arr1[] = new int[4];
   arr1[3] = 55;
                                                                         40
 System.out.println(Arrays.toString(arr1));
       System.out.println(val)
                                                        (0
   System.out.println("len : " + arr.length);
```





```
for(int idx = 0; idx < n; idx++){
    if(arr[idx] == k){
        System.out.println(idx);
    }else{
        System.out.println("-1");
    }
}</pre>
```

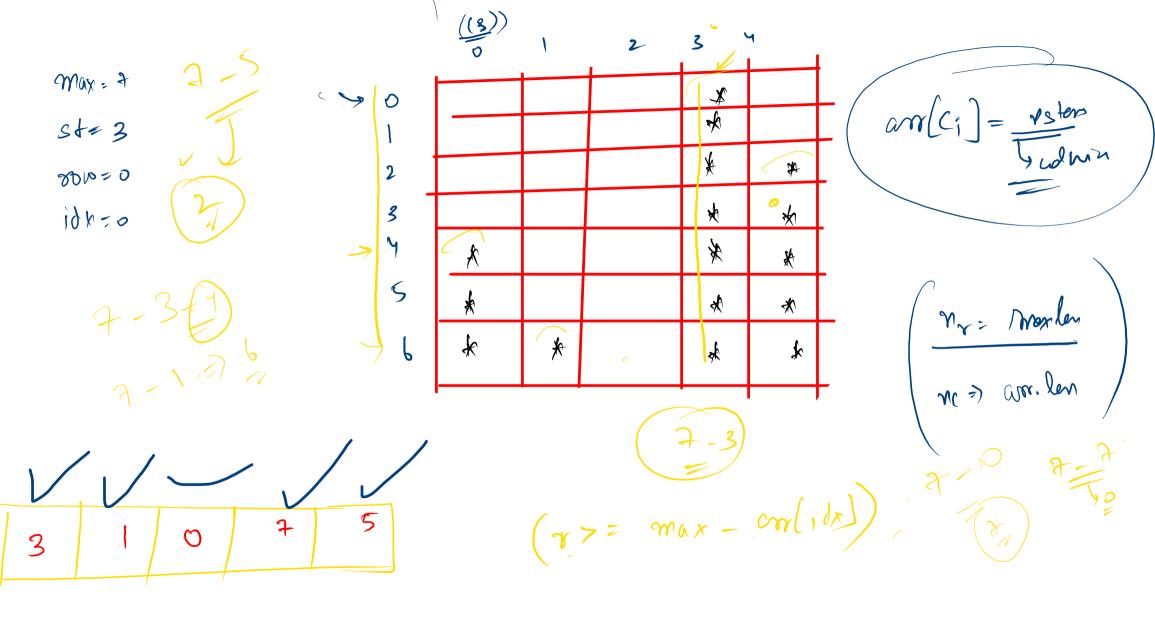


```
max = -6 18 3640

min = 18 18 4

Spen) Max min
```

```
plin = (Integer.MAX_VALUE;
int max = Integer_MIN_VALUE
for(int i = 0 ; i < n ; i++){
    if(arr[i] > max){
        max = arr[i];
}
System.out.println(max-min);
```



0 1 2 3 4 Mrs 2 3 1 0 7 5

man= -627

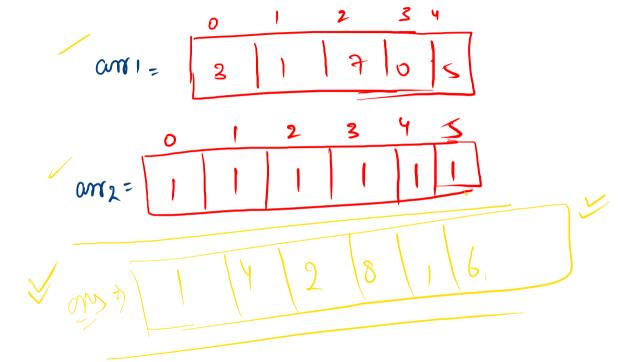
```
int max = Integer.MIN_VALUE;

for(int val : arr){
    if(val > max){
        max = val;
    }
}

for(int r = 0 ;r < max ; r++){
    for(int idx = 0 ;idx < arr.length ; idx++){
        if(r >= max-arr[idx]){
            System.out.print("*\t");
        }else{
            System.out.print("\t");
        }
    }
    System.out.println();
}
```

$$7 > = \max - \operatorname{conline}$$

$$1 > = \frac{7}{5}$$



am, = 91 0 0 Jey = while() -int v1 = p1 >= 0 ? arr1[p1] : 0;int v2 = p2 >= 0 ? arr2[p2] : 0;int sum = v1 + v2 + carry; int digit = sum % 10; carry = sum/10;res[p3] = digit; p1--; p2--; p3--;

-P1=2/x6-1-2 Corry = SI > Sum: VI+V2+ (orry .P2 = 87.X4-1 P3 = 3 2 x 4-1 dig Pt = Shm 1.10 (ang = Sum/10 =

Anybor Subtrachh P2= 0/-1 anz =

Borrow = \$ 10

if (di) < 0) { diff = diff + 10)

