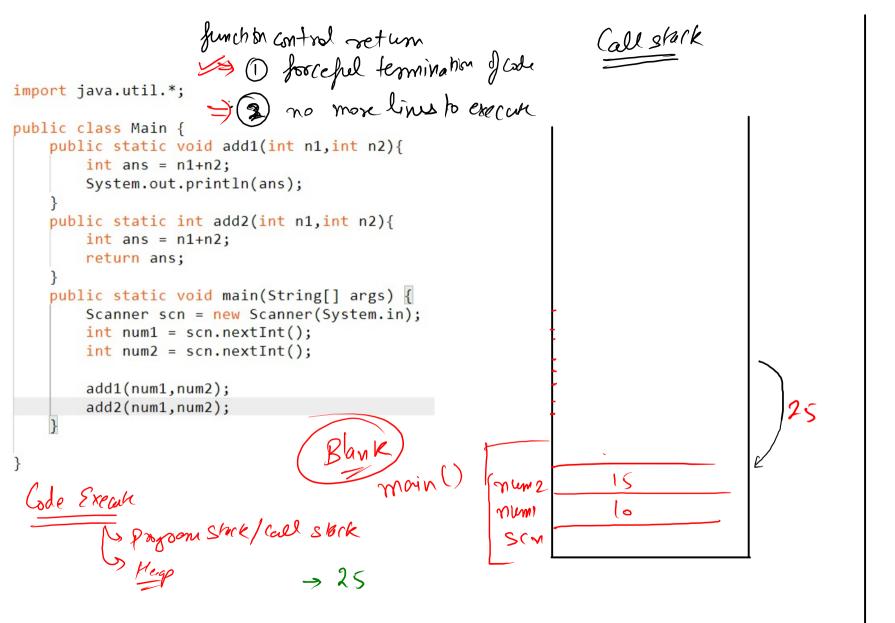
function - Syntax

returntype functionNone (parametors) { public static Special function (automatically call upon Code execution)

Cally?



Heep

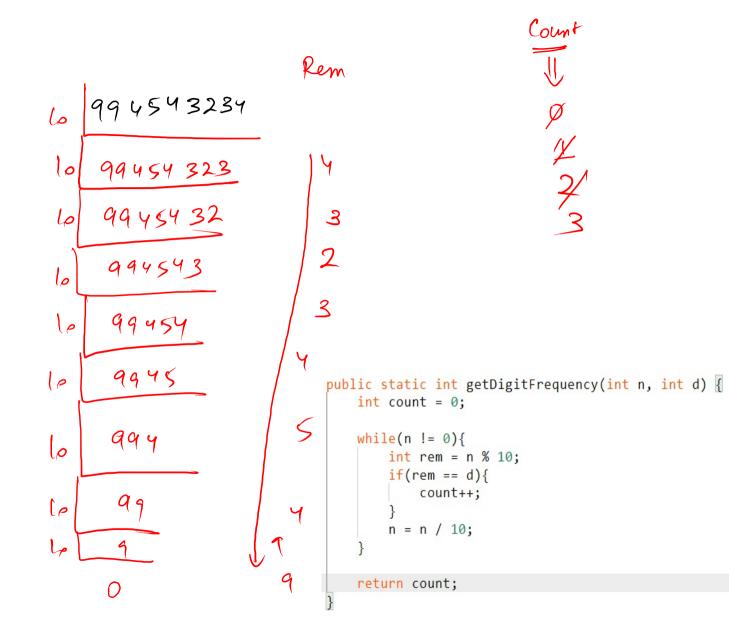
add Task

add 2
Tosk

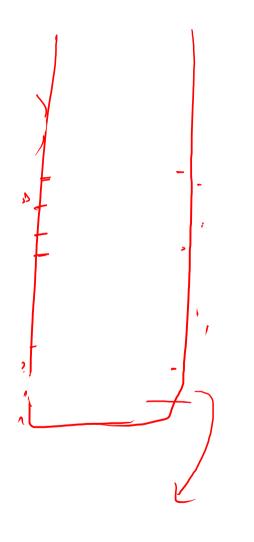
2
A
Tosk

rupner

Sample Output



```
import java.util.*;
public class Main {
    public static void add1(int n1,int n2){
        int ans = n1+n2;
        System.out.println(ans);
    public static int add2(int n1,int n2){
        int ans = n1+n2;
        return ans;
    public static void main(String[] args) {
        Scanner scn = new Scanner(System.in);
        int num1 = scn.nextInt();
        int num2 = scn.nextInt();
        add1(num1,num2);
        System.out.println(add2(num1,num2));
```



Darustouch

(Darustouch)

(Dar Example

- int awr(];

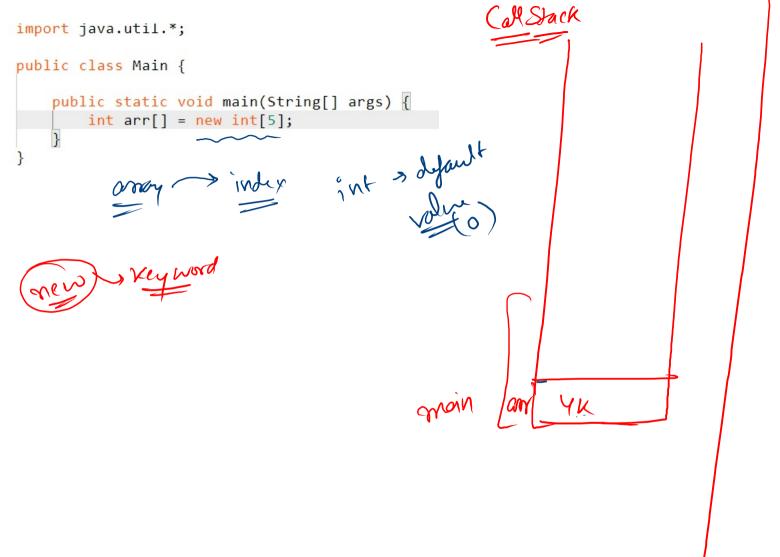
Law = new int[100];

Int amr[] = new int[100];

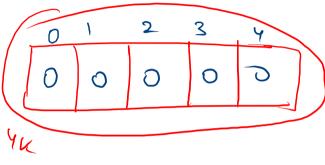
Syman porkyrone [];

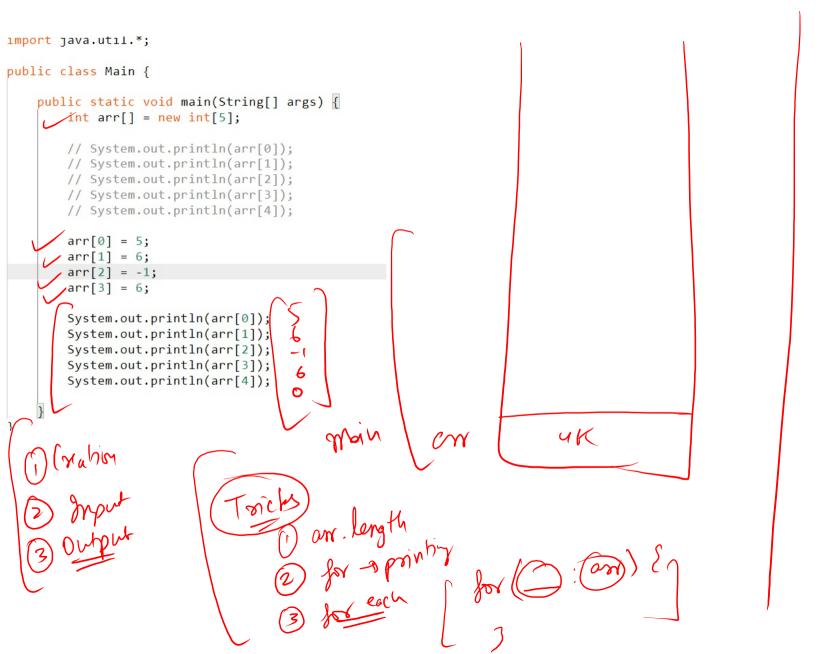
(datutype vor-nome[];

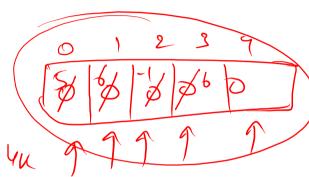
vornome = new datutype [length];



Hegp







```
public static void main(String[] args) {
 int arr[] = new int[5];
   // System.out.println(arr[0]);
   // System.out.println(arr[1]);
                                                                                      _
   // System.out.println(arr[2]);
   // System.out.println(arr[3]);
   // System.out.println(arr[4]);
    arr[0] = 5;
  7 arr[1] = 6;
    arr[2] = -1;
    arr[3] = 6;
   // System.out.println(arr[0]);
   // System.out.println(arr[1]);
   // System.out.println(arr[2]);
   // System.out.println(arr[3]);
   // System.out.println(arr[4]);
   // System.out.println("length :"+arr.length);
   // for(int idx = 0; idx <= arr.length-1; idx++){
          int val = arr[idx];
          System.out.print(val+" ");
   // }
   // System.out.println();
   for(int val : arr){
       System.out.print(val+" ");
    System.out.println();
```

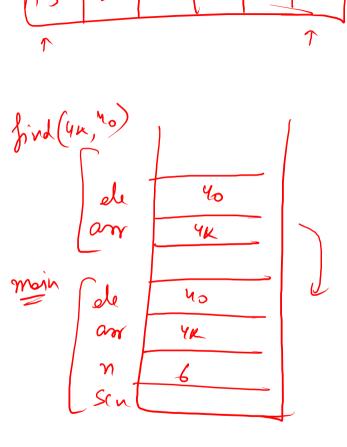
Sample Output

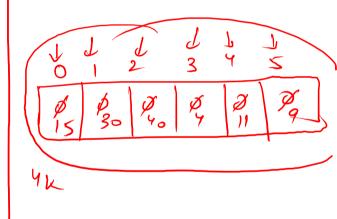
2

```
public static void main(String[] args) throws Exception {
    Scanner scn = new Scanner(System.in);

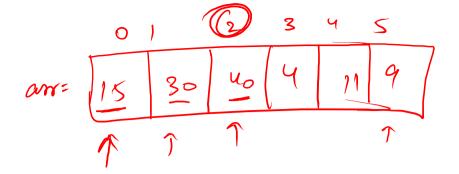
int n = scn.nextInt(); // len
    int arr[] = new int[n]; // arr
    for(int idx = 0 ; idx <= n-1 ; idx++){
        arr[idx] = scn.nextInt();
    }
    int ele = scn.nextInt(); // element

int res = find(arr,ele);
    System.out.println(res);
}
public static int find(int arr[],int ele){
    // logic
}</pre>
```





elez 40



```
public static int find(int arr[],int ele){
    for(int idx = 0 ; idx <= arr.length-1 ; idx++){</pre>
        if(arr[idx] == ele){
            return idx; // element found
    return -1; // element not found
```

```
idx=0,1,2,3,7,5
```

```
public static int find(int arr[],int ele){
    for(int idx = 0; idx <= arr.length-1; idx++){
        if(arr[idx] == ele){
            return idx; // element found
        }
    }
    return -1; // element not found
}</pre>
```

required to find the span of input. Span is defined as difference of maximum value and minimum value. Span = Max - Min 30 40 4 for (idx:1-> len-1) [if (onlidx] > max)

max= onolidx] Int max = 18 30 40 That min = 184 if (corlida) < min) { return man-min) min = orcidali

0 idx you 3 idt 4 on wy 3 12/1/2) 2 4

inv[]

for (id x=0 -> 4) ?

int val = orrlidal;

inv (val) = idx;