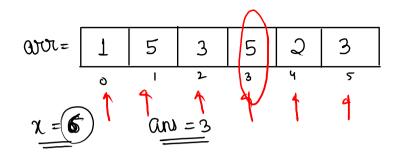
Print last index of x in array



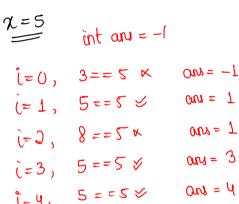
```
public static void main(String[] args) {
    Scanner scn = new Scanner(System.in);
   int n = scn.nextInt();
   int[] arr = new int[n];
   for (int i = 0; i < n; i++) {
        arr[i] = scn.nextInt();
   int x = scn.nextInt();
 → solve(arr, n, x);
```

```
public static void solve(int[] arr, int n, int x) {
           System.out.println(i);
           return;
   System.out.println(-1);
```

```
public static void main(String[] args) {
    Scanner scn = new Scanner(System.in);
   int n = scn.nextInt();
   int[] arr = new int[n];
   for (int i = 0; i < n; i++) {
       arr[i] = scn.nextInt();
   int x = scn.nextInt();
   solve(arr, n, x);
 sign light
public static void solve(int[] arr, int n, int x) {
 →int ans = -1;
  -for (int i = 0; i < n; i++) {
       if ( arr[i] == x ) { 💋
   System.out.println(ans);
```

Sample Input 0

Sample Output 0



$$(z, y)$$
 $S = z \leq x$ $(axy = y)$

due Return Index of first non matching element

```
Oval 1 | 5 | 3 | 2 | 7 | (i=0)

o 1 | 2 | 3 | 9 | (i=1)

Oval 1 | 5 | 3 | 7 | 2 | (i=3)

o 1 | 2 | 3 | 9 | (i=3)
```

```
(=0, ] = 1 x x

(=1 5 | = 5 x x

(=2 , 3! = 3 x

(=3 , 2! = 7 x
```

```
(Ovor[i] != ovor2[i]) -> Syso(i);
```

```
public static void main(String[] args) {
    Scanner scn = new Scanner(System.in);
    int n = scn.nextInt();
    int[] arr1 = new int[n];
    for (int i = 0; i < n; i++) {
        arr1[i] = scn.nextInt();
    int[] arr2 = new int[n]:
    for (int i = 0; i < n; i++) {
        arr2[i] = scn.nextInt();
    solve(arr1, arr2, n);
public static void solve(int[] arr1, int[] arr2, int n) {
    for (int i = 0; i < n; i++) {
        if ( arr1[i] != arr2[i] ) {
            System.out.println(i);
            return:
    System.out.println(-1);
    return;
```

Sum of all Elements of Array

```
public static void main(String[] args) {
    Scanner scn = new Scanner(System.in);
    int n = scn.nextInt();
    int[] arr = new int[n];
    for (int i = 0; i < n; i++) {
        arr[i] = scn.nextInt();
   // main logic
    sumOfAllElements(arr, n);
public static void sumOfAllElements(int[] arr, int n) {
    int ans = 0:
 for (int i = 0; i < n; i++) {
   System.out.println(ans);
                                                          (=5, on = 20)

(=6, on = 20)
public static int sumOfAllElements(int[] arr, int n) {
    int ans = 0;
    for (int i = 0; i < n; i++) {
        ans = ans + arr[i];
    return ans;
```

```
on = 0 =
                   nule
```

if condith or for loop brackets

GKSTR35 Count_Even

public static void main(String[] args) {

```
Scanner scn = new Scanner(System.in);
      int n = scn.nextInt();
      int[] arr = new int[n];
      for (int i = 0; i < n; i++) {
          arr[i] = scn.nextInt();
      countEven(arr, n);
public static void countEven(int[] arr, int n) {
   int count = 0;
     for (int i = 0; i < n; i++) {
          if ( arr[i] % 2 == 0 ) {
              count = count + 1;
      System.out.println(count);
```

TVD

```
10
 count = 0 $
             count = 0
bbo, 0=i
             count = 1
(=1, even
              count = 1
(=2, odd)
               count=2
i=3, even
               Count = 3
      even
               count= 4
      even
               count=4
      odd
                count=5
      ench
                count=6 5
      ena
```