

8 students.			Wrong	Q1	restion	<b>1</b> ·	
int marks0 = $18$ 20			J		<u></u>	+2	
int marks $1 = 26 22$ int marks $2 = 16 18$		8 var	uables-			_	
int marks 3=12/14		<b>5</b> .	Stude	ats.			
int marks $4=15/17$ int marks $5=20/22$	J	300	241160				
int marks 6 = 13/ 15 int marks 7 = 17/ 19							
marks.							
	_	•	•		•		

4000 + (4X4) = 4016

```
int [] arr = new int[3];
arr[0] = 10;
arr[1] = 20;
arr[2] = 30;

for(int i = 0; i < arr.length; i++){
    System.out.print(arr[i] + " ");
}</pre>
```

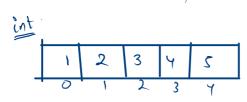
# Print the array elements linewise

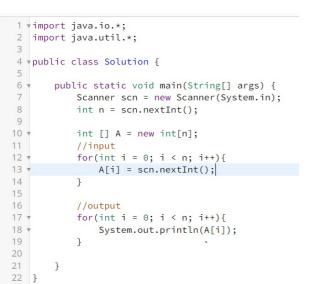
Problem Submissions Leaderboard Discussions

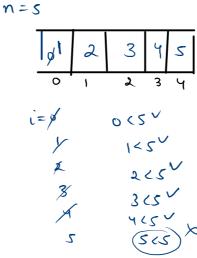
Take as an integer input. Declare an array of size nthat stores value of int data-type.

Then take **n** integer inputs and store them in the array one by one.

And print each integer in each line.













Sample Output 0

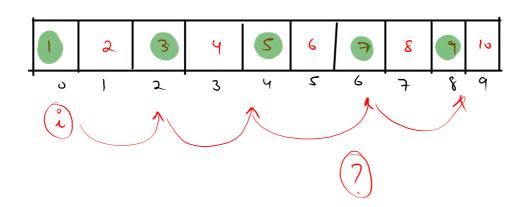


# Print Alternate Array Elements Linewise

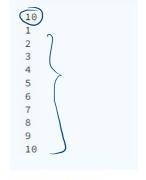
Problem Submissions Leaderboard Discussions

Take  $\bf n$  as an integer input. Declare an **array** of size  $\bf n$  that stores value of **int** data-type. Then take  $\bf n$  integer inputs and store them in the array one by one.

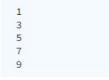
Then print the  ${\bf alternate}$  elements of the array starting from the  ${\bf 0th}$  index

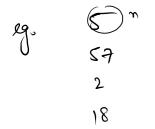


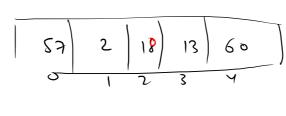




### Sample Output 0





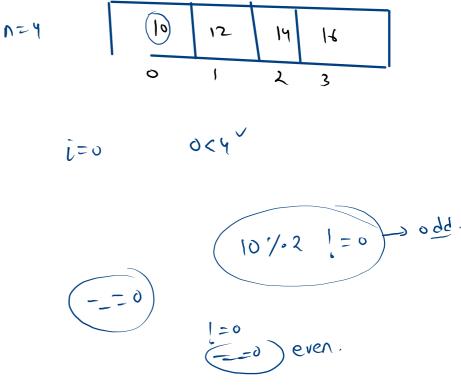


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		1	

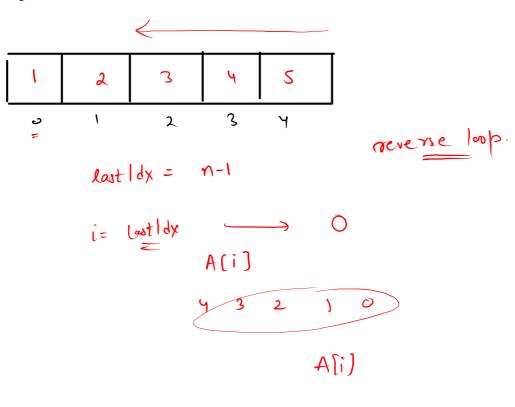
```
10
                                                                          30 57 60
 1 import java.io.*;
 2 import java.util.*;
4 public class Solution {
                                                        m= 4
      public static void main(String[] args) {
                                                                                                        60
          Scanner scn = new Scanner(System.in);
                                                                             10
                                                                                    30
          int n = scn.nextInt();
          int [] A = new int[n];
10
          //input for array
                                                                             ၁
                                                                                                        3
11
          for(int i = 0; i < n; i++){
12
              A[i] = scn.nextInt();
13
14
          //output
15
          for(int i = 0; i < n; i += 2){
16
              System.out.println(A[i]);
17
18
19
20
      }
21 }
```

1 vimport java.io.\*; 2 import java.util.\*; 4 \*public class Solution { 5 6 public static void main(String[] args) { Scanner scn=new Scanner (System.in) 8 int n=scn.nextInt(); 9 int[] a=new int[n]; 10 for(int i=0;i<n;i++){ 11 \* a[i]=scn.nextInt(); 12 13 14 15 for(int i=0;i<n;i++) if(a[i]%2!=0) 16 • 17 ▼ System.out.println(a[i]); 18

19 }



### Print Array Elements Reverse linewise

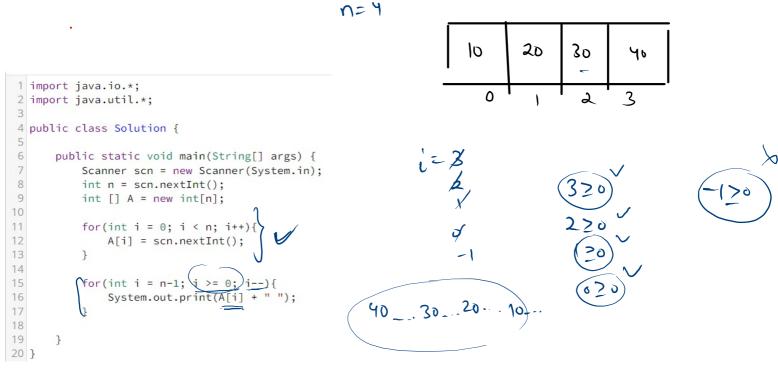


## Sample Input 0

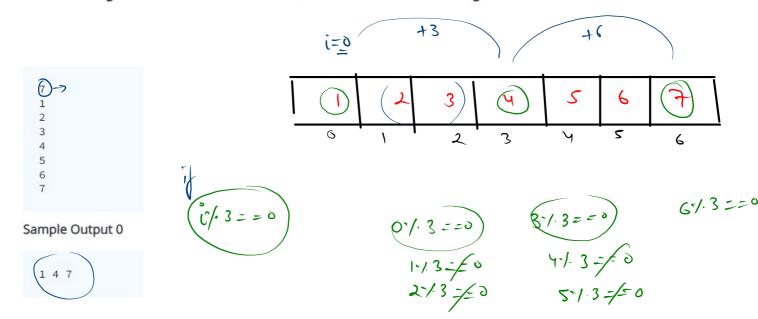


### Sample Output 0

5 4 3 2 1

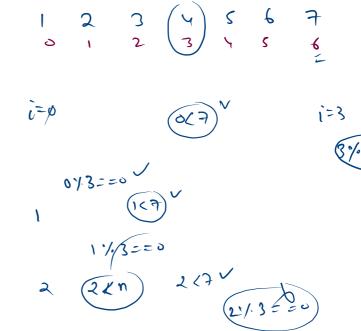


# Print Array element if index divisible by 3



```
1 vimport java.io.*;
2 import java.util.*;
4 ▼public class Solution {
 5
6 •
        public static void main(String[] args) {
            Scanner scn = new Scanner(System.in);
8
            int n = scn.nextInt();
9 .
            int [] A = new int[n];
11 1
            for(int i = 0; i < n; i++){
12 1
                A[i] = scn.nextInt();
13
14 🔻
            for(int i = 0; i < n; i++){
15 ▼
                if(i % 3 == 0){
16 ▼
                    System.out.print(A[i] + " ");
17
18
           }
```

19 20 }



# Check if two arrays are identical?

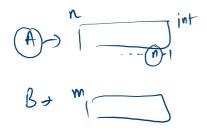
Problem Submissions Leaderboard Discussions
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Take **n** as an int<u>eger input</u>. Declare the **first** array of size **n** that stores values of **int** data-type. Then take **n** integer inputs and store them in the array one by one.

Declare the **second** array of size  $\underline{\mathbf{m}}$  that stores values of  $\underline{\mathbf{int}}$  data-type. Then take  $\underline{\mathbf{m}}$  integer inputs and store them in the array one by one.

Then print true if the arrays are equal and print false if the array is not equal.

**Definition of Equal Arrays:** Arrays whose size is equal and whose elements at the corresponding indexes are the same



#### Sample Input 0

```
5
1 2 3 4 5
5
1 2 3 4 5
```

### Sample Output 0

true

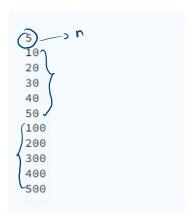
```
6 ₹
       public static void main(String[] args) {
                                                                                           30
                                                                            10
7
            Scanner scn = new Scanner(System.in);
8
           int n = scn.nextInt();
9 *
            int [] A = new int[n];
            for(int i = 0; i < n; i++){
10 ▼
                                                                                   20
                                                                                            30
                                                                  B>
11 v
               A[i] = scn.nextInt();
12
                                                                                           2
13
            int m = scn.nextInt();
14 ▼
           int [] B = new int[m];
15 •
           for(int i = 0; i < m; i++){
16 ▼
                B[i] = scn.nextInt();
17
18
           boolean ans = true;
                                  //assume they are identical
19 ▼
           \if(n != m){
20
                ans = false;
21
22 1
            else{
                    //n == m we need to check elements
23
                for(int i = 0; i < n; i++){
24 *
                    if(A[i] != B[i]){
                                                                                              2 < 3
25
                        ans = false;
26
27
                }
28
29
           System.out.println(ans);
30
       }
31 }
```

**n**= 3

m=3

## Print two arrays alternately





Sample Output 0



