# Sample Output 0



Sort





0



 ${\rm \rlap{/}\!\!\!\!/}$ 







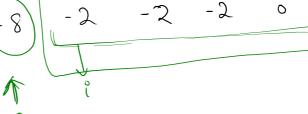
















2

Take an integer array arr as input and print all the triplets [arr[i], arr[j], arr[k]] such that i != j, i != k, and j != k, and arr[i] + arr[j] + arr[k] == 0.

Notice that the solution set must not contain duplicate triplets.

#### Sample Input 0

$$\begin{pmatrix}
-2 & -2 & 4 \\
-2 & 0 & 2
\end{pmatrix}$$

while(i < j && A[i] == A[i-1]){ //?

while(i < j && A[j] == A[j+1]){ //?

13

14

15 ₹

16 🔻

18 19

20

22 23 🔻

21 🔻

24 🔻

25 ▼

26 • 27

28

29 \*

30

31 32 ▼

33

34 35 ▼

36

38

39 40

37 ▼

int i = a+1;int j = n-1;

while(i < j){

int nTar = 0-A[a];

int sum = A[i] + A[j];

if(sum == nTar){

i++;

j--;

}else if(sum < nTar){</pre>

}else{ //sum > nTar

j++;

j--;

i++;

j--;

```
System.out.println(A[a] + " " + A[i] + " " + A[j]);
```

```
a
SW = 6
```

ntar = 0

Sample Input 0

# **Greatest Till Me**

Problem

Submissions

Leaderboard

Discussions

Make a prefix array of size N such that at the kth index of the prefix array store the greatest element from the left till the **kth** index of the given array. zm Me

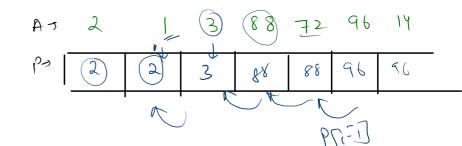
#### Sample Input 0

7		
1		
88		
3		
2		
16		
10		
9		

n=7 10 5 96 88 88

1		
88		
88		
88		
88		
88		
88		

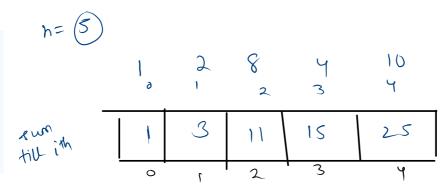
```
1 import java.io.*;
 2 import java.util.*;
 4 public class Solution {
 6
       public static void main(String[] args) {
           Scanner scn = new Scanner(System.in);
 8
           int n = scn.nextInt();
 9
           int [] A = new int[n];
           for(int i = 0; i < n; i++){
10
               A[i] = scn.nextInt();
11
12
           //logic
13
14
           int [] P = new int[n];
           P[0] = A[0];
15
16
           for(int i = 1; i < n; i++){
               P[i] = Math.max(A[i], P[i-1]);
17
18
           }
19
20
           //print
           for(int i = 0; i < n; i++){
21
22
               System.out.println(P[i]);
23
24
       }
25 }
```



## Print Prefix Sum between L and R

Take an integer input I and r such that l, r<=array.length. Given an array. Make a prefix sum array from this. The print the sum of the elements inside the array starting from the I-index till the r-index(I and r both inclusive).

#### Sample Input 0





72	
3	
11	
15	

```
4 public class Solution {
5
      public static void main(String[] args) {
           Scanner scn = new Scanner(System.in);
          int n = scn.nextInt();
9
          int [] A = new int[n];
          for(int i = 0; i < n; i++){
               A[i] = scn.nextInt();
13
          int l = scn.nextInt();
          int r = scn.nextInt();
15
16
          //logic
17
          int [] P = new int[n];
18
          P[0] = A[0];
          for(int i =_1; i < n; i++){
19
20
               P[i] = A[i] + P[i-1];
21
          }
23
          //print
24
           for(int i = l; i <= r; i++){
               System.out.println(P[i]);
26
27
      }
```

28 }

9	2	8 2	Ч З	۱٥ ۲
1	3	11	15	25

$$\frac{char}{char} \frac{ch}{ch} = \frac{7}{7}$$

$$\frac{ch}{ch} = \frac{7}{7}$$

0 3 'a'

5 'b'

(schard) ('a'+1)