

Triplet Sum

Given a random integer array and a number x. Find and print the triplets of elements in the array which sum to x.

While printing a triplet, print the smallest element first.

That is, if a valid triplet is (6, 5, 10) print "5 6 10". There is no constraint that out of 5 triplets which have to be printed on 1st line. You can print triplets in any order, just be careful about the order of elements in a triplet.

Input Format:

Line 1 : Integer N (Array Size)

Line 2 : Array elements (separated by space)

Line 3 : Integer x

Sample Input

```
7
1 2 3 4 5 6 7
12
```

Sample Output

```
1 4 7
1 5 6
2 3 7
2 4 6
3 4 5
```