**Function Description**

A quadruplet is a set of **4** numbers. There is an array **Num[]** of size **N**. Print all the possible quadruplets formed by elements of **Num[]** in which the sum of all elements is equal to zero. If no such set exists then print "No Quadruplets Found".

**Input Format**

The first line of input will provide the size of **Num[]**, **N**.

The second line of input will provide elements of **Num[]** as space separated integers.

**Constraints**

**1<=N<=10^3**

**Output Format**

Each set should be printed in a different line, all the elements should be in accending order. If no set is valid then print "No Quadruplets Found".

**Sample Input**

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-1 0 1 2 -1

**Sample Output**

-1 -1 0 2

**Explanation**

Only the set -1 -1 0 2 has it's sum as zero.