Qn Link : <https://drive.google.com/file/d/1u5GeKNKo-96xkprqOMD_lIFXLcIjpp74/view>

Question Summary

* Find the number of pairs of a[a[a[i]]] == a[a[a[j]]] , where I < j

Step 1 : Store all the elements ( a[ a [ a[ i ] ] ] ) in the HashMap along with frequency

Step 2 : Count the numbers which frequency is greater than 1.

class Solution {

    public int countPairs(int [] nums) {

        int n = nums.length

        int count = 0;

        Map<Integer , Integer> map = new Hashmap<>();

        for(int i = 0 ; i < n ; i++){

            int num = nums[ nums [ nums[i] ] ];

            count += map.getOrDeafult(num , 0);

            map.put(num , map.getOrDeafult(num , 0) + 1);

        }

        return count;

    }

}