1 Skip a little

Padma's mom was driving Padma to her grandparent's village on a highway. Padma saw that highway was lined with trees on one side and started counting them for a few seconds.Let us say there are m trees that she counted.Padma can either count the trees normally(one after the other) or count two together.You are to help her in finding the number of ways she can count.

Note 1: There is NO rule that if she starts counting trees together she needs to continue in the same way. She can count one by one, then two together and then again can come back to counting one by one.It is up to her.

Note 2: She can either count one after the other or 2 together.Cannot count more than 2 trees together.

Constraint:
Given t will be a positive integer. t>0

Input: t- Number of trees
Output: Ways to count the trees

Input/Output

Input	Output	Comments
4	**5**	Input: Specify number of trees. t = 4 Output: Ways to count the trees 5 Ways There are five ways to count the trees. 1. 1 tree + 1 tree + 1 tree + 1 tree 2. 2 trees + 2 trees 3. 1 tree + 2 trees + 1 tree 4. 1 tree +1 tree + 2 trees 5. 2 trees +1 tree +1 tree
0	**-1**	Input: Specify number of trees.

		t = 0 Output: Ways to count the trees -1(Wrong input)

2 Prize Money

At a government office, prizes(in terms of money) are given to three best performers in each department. The manager has set up a rule that officer with maximum experience(in years) always gets more money than an officer with less experience. If two officers have the same years of experience, then they should receive same amount of money.

Determine whether this distribution of prize money is correct.

Input:

- The first line of the input contains a single integer 't_c" denoting the number of test cases. The description of 't_c' test cases follows.
- The rest of the lines denotes of each test case contains six space-separated integers E1,E2,E3, M1, M2 and M3.

Output:

Print a single line containing the string "CORRECT" if the distribution is fair or "NOT CORRECT" otherwise.

Constraints:

1<=t_c<=1,000
1<=E1,E2,E3<=60
1<=M1,M2,M3<=100

Input/Output

Input	Output	Comments
5 40 50 60 10 20 50 50 50 50 20 10 20 30 30 55 5 10 15 30 40 30 8 10 9 60 50 50 50 10 10	Correct Not correct Not correct Not correct Correct	**Input:** The first line of the input contains a single integer denoting the number of test cases. • The rest of the lines denotes each test case containing six space-separated integers E1,E2,E3, M1, M2 and M3. • E1,E2,E3 - Years of experience • M1, M2 and M3 - Prize Money for 3 employees

		Output: **case 2:** All 3 performers have same age which is 50, but the second officer got less money than the other officers, so it's not correct. **case 3:** First officer is older than second officer but he got less money than second officer, so it's not correct. **case 4:** First and third officers have same age, but didn't get same amount of money, so it's not correct.
4 8 3 7 18 12 17 12 13 18 53 25 36 52 33 81 99 89 79 9 19 29 63 73 23	**Correct** **Not Correct** **-1** **Not Correct**	**Input:** ● The first line of the input contains a single integer denoting the number of test cases. ● The rest of the lines denotes each test case containing six space-separated integers E1,E2,E3, M1, M2 and M3. ● E1,E2,E3 - Years of experience ● M1, M2 and M3 - Prize Money for 3 employees **Output:** **case 3:** The third officers experience is exceeding 60.