

## ❏ Problem Summary: Water Filling

Chef has 3 water bottles. Each can either be full (1) or empty (0).

- If **at least 2 bottles are empty**, Chef fills them — output: "Water filling time".
- If **at most 1 bottle is empty**, Chef waits — output: "Not now".

### Input:

- First line: Integer  $T$  — number of test cases.
- Next  $T$  lines: Each line has 3 integers ( $B_1, B_2, B_3$ ) — 1 for full, 0 for empty.

### Output:

- For each test case, output:
  - "Water filling time" → if **2 or more bottles are empty**.
  - "Not now" → otherwise.

### Logic:

Count how many zeros (empty bottles).

If count  $\geq 2 \rightarrow$  "Water filling time"

Else  $\rightarrow$  "Not now"

### Example:

#### Input:


```
5
0 0 0
1 1 1
1 1 0
0 1 0
0 1 1
```









#### Output:

```
Water filling time
Not now
Not now
Water filling time
Not now
```

My Solve Approach :

Used my DLD logic

 **Let's Try All 8 Cases:**

x	y	z	Empty Bottles	Your <code>result</code>	Expected Output
0	0	0	3	0	Water filling time 
0	0	1	2	0	Water filling time 
0	1	0	2	0	Water filling time 
0	1	1	1	1	Not now 
1	0	0	2	0	Water filling time 
1	0	1	1	1	Not now 
1	1	0	1	1	Not now 
1	1	1	0	1	Not now 

cpp

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```
int result = y * (x ^ z) + (x * z);
```