**Problem:**

In Marvel terms, let us say that Doctor Strange has given a task to Iron Man to ensure that Thor's horse drinks at least 4000 ml of enchanted Asgardian water each day.

Today, Iron Man has recorded that the horse drank X ml of water. Can you use your knowledge to determine if Iron Man succeeded in fulfilling Doctor Strange's advice or not?

**Input:**

The first line contains a single integer T – the number of test cases. Then the test cases follow.

The first and only line of each test case contains one integer X – the amount of enchanted Asgardian water Thor's horse drank today.

**Output:**

For each test case, print only YES if Iron Man followed the doctor's advice of feeding Thor's horse at least 4000 ml of enchanted Asgardian water.

Otherwise, print only NO.

Output is case sensitive.

**Constraints:**

1 ≤ T ≤ 2000

1 ≤ x ≤ 9999

**Example 1:**

Iron man followed the Strange's advice since he fed 4999 ml of enchanted Asgardian water which is ≥4000 ml.

**Example 2:**

Iron man did not follow the Strange's advice since he fed 1450 ml of enchanted Asgardian water which is <4000 ml.

**Example 3:**

Iron man followed the Strange's advice since he fed 4000 ml of enchanted Asgardian water which is ≥4000 ml.