**A : Language Movement**

Bangladesh was known as East Pakistan and Pakistan was West Pakistan after 14 August in 1947. West Pakistan Government wanted to make Urdu the only state language. In March 1948. Mohammad Ali Jinnah, the Governor-General of Pakistan, declared in the convocation of Dhaka University that only Urdu shall be the State Language of Pakistan. The patriotic people of Bangladesh took it as a great blow to their culture. This declaration sowed the seed of the Language Movement.

Mainly the students and politically conscious people made a strong protest against this. On February 21, 1952, the Language Movement committee decided to go to the East Pakistan Assembly House from Dhaka University. The East Pakistan Govt. promulgated section. 144 in the University and Assembly area. The Bangladeshi students violated it. The police opened fire and the streets of Dhaka University was stained with the blood of Barkat, Rafiq, Salam, Jabbar, and others.

The following day strike paralyzed the whole of East Pakistan. At last, the Pakistani rulers were compelled to accept Bangla as one of the State Languages of Pakistan. This Language movement created a new national awareness which culminated in the creation of Bangladesh.

Bangladesh observes 21 February as Martyr Day. The U.N.O. declared this day as the International Mother Language Day. (@collected)

For this 1952 became a glorious achievement of Bengali history. After this movement Bengali's were addressed another year by this year. For example "Second world war happened before the language movement", " Independence war happened after the language movement" and so on.

In this problem you are given some years, you have to print is that's year before or after language movement.

**Input:** Input an integer number N<=10^5. And each line contains a year between 1900 to 1999. But year never be 1952, either less than 1952 or greater than 1952.

**Output:** Output for each year is that “Before Language Movement” or “After Language Movement”.

**Example:**

**input:**

5

1971

1900

1969

1920

1947

**Output:**

After Language Movement

Before Language Movement

After Language Movement

Before Language Movement

Before Language Movement