

CCC '15 J1 - Special Day

Time limit: 2.0s **Memory limit:** 256M

Canadian Computing Competition: 2015 Stage 1, Junior #1

February 18 is a special date for the CCC this year.

Write a program that asks the user for a numerical month and numerical day of the month and then determines whether that date occurs before, after, or on February 18.

- If the date occurs before February 18, output the word `Before`.
- If the date occurs after February 18, output the word `After`.
- If the date is February 18, output the word `Special`.

Input Specification

The input consists of two integers each on a separate line. These integers represent a date in 2015.

The first line will contain the month, which will be an integer in the range from 1 (indicating January) to 12 (indicating December).

The second line will contain the day of the month, which will be an integer in the range from 1 to 31. You can assume that the day of the month will be valid for the given month.

Output Specification

Exactly one of `Before`, `After`, or `Special` will be printed on one line.

Sample Input 1

```
1
7
```

Output for Sample Input 1

```
Before
```

Sample Input 2

8
31

Output for Sample Input 2

After

Sample Input 3

2
18

Output for Sample Input 3

Special