

	<p><b>3077 - No Brainer</b></p> <p><u>North America - South Central - 2004/2005</u></p>
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Zombies love to eat brains. Yum.

## Input

In a line X, where X is the number of brains the zombie eats, and the next line Y, where Y is the number of brains the zombie requires to stay alive.

## Output

For each data set, there will be exactly one line of output. This line will be "MMM BRAINS" if the number of brains the zombie eats is greater than or equal to the number of brains the zombie requires to stay alive. Otherwise, the line will be "NO BRAINS".

### Sample Input 1

4  
5

### Sample Output 1

NO BRAINS

### Sample Input 2

3  
3

### Sample Output 2

MMM BRAINS

### Sample Input 3

4  
3

### Sample Output 3

MMM BRAINS