#### Time Limit: 2.0s Memory Limit: 128M

A positive integer a is called a solution to y = 3x + 5 if  $3 \times a + 5 = 0$ . Given a, can you determine if it is a solution?

## **Input Specification**

The first line will contain the integer  $a~(1\leq a\leq 100)$  .

# **Output Specification**

If a is a solution to y = 3x + 5, output SOLUTION. Otherwise, output NO.

### Sample Input

1

# Sample Output

NO