

# Sum 2 digits

Enter a positive number  $n$ . Find out all 2-digit number which sum of 2 digits are equal with  $n$ .

## Input

Contain a single number  $n$ .

## Constraints

- $1 \leq n \leq 18$

## Output

Print out all 2-digit number which sum of 2 digits are equal with  $n$ .

Each solution in one line.

If it doesn't have any solution, print out "NO".

## Example 1

**Input:**

8

**Output:**

$$17 = 1 + 7 = 8$$

$$26 = 2 + 6 = 8$$

$$35 = 3 + 5 = 8$$

$$44 = 4 + 4 = 8$$

$$53 = 5 + 3 = 8$$

$$62 = 6 + 2 = 8$$

$$71 = 7 + 1 = 8$$

$$80 = 8 + 0 = 8$$