Problem O. Puzzle Hunt

Time limit	1000 ms
Code length Limit	50000 B
OS	Linux

Chef and some of his friends are planning to participate in a [puzzle hunt](#) event.

The rules of the puzzle hunt state:
"This hunt is intended for teams of 6 to 8 people."

Chef's team has N people in total. Are they eligible to participate?

Input Format

The first and only line of input will contain a single integer N: the number of people present in Chef's team.

Output Format

Print the answer: `Yes` if Chef's team is eligible to participate, and `No` otherwise.

Each letter in the output may be printed in either uppercase or lowercase, i.e, the outputs `NO`, `No`, `n0`, `no` will all be treated as equivalent.

Constraints

- $1 \leq N \leq 10$

Sample 1

Input	Output
4	No

The puzzle hunt requires between 6 and 8 people in a team. 4 isn't between 6 and 8, so Chef's team cannot participate.

Sample 2

Input	Output
7	Yes

Chef's team has 7 people, and 7 lies between 6 and 8. So, Chef's team can participate in the event.

Sample 3

Input	Output
8	Yes

Chef's team has 8 people, and 8 lies between 6 and 8. So, Chef's team can participate in the event.