2 The Conqueror

Given a positive integer, write a function to find if it is a power of two or not.

Sample Input : `8`
Sample Output: `true`

Make sure you print `true` or `false` as string values.

For the above sample input `8`, the output is `true` because `2^3 = 8`

Input Format

`8`

Constraints

`0 <= n <= 2^31 - 1`

Output Format

`true`

Sample Input 0

```
1
```

Sample Output 0

```
true
```