**Can You Access?**

<https://www.hackerrank.com/challenges/can-you-access/problem>

You are given a class Solution and an inner class Inner.Private. The main method of class Solution takes an integer num as input. The powerof2 in class Inner.Private checks whether a number is a power of 2. You have to call the method powerof2 of the class Inner.Private from the main method of the class Solution.

**Constraints**  
1 <= num <= 230

**Sample Input**

8

**Sample Output**

8 is power of 2

An instance of class: Solution.Inner.Private has been created