**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