**Task 1:**

A perfect number is equal to the sum of its proper divisors (i.e. divisors except itself)

For example, 6 has proper divisors 1,2,3. 1+2+3 =6

Write a java program to find out if a number **n** is perfect. If so, print “Yes”; else, “No”

Sample Input:

6

Sample Output:

Yes

**Task 2:**

Write a java program to find the number of integers less than a given number **n** who are coprime with **n.** Two numbers are coprime if their G.C.D is 1

Sample Input:

6

Sample Output:

2

Explanation:

From 1 to 5, only 1 and 5 are coprime with 6.