/\* Java Program Example - Check Prime or Not \*/

import java.util.Scanner;

public class JavaProgram

{

public static void main(String args[])

{

int num, i, count=0;

Scanner scan = new Scanner(System.in);

System.out.print("Enter a Number : ");

num = scan.nextInt();

for(i=2; i<num; i++)

{

if(num%i == 0)

{

count++;

break;

}

}

if(count == 0)

{

System.out.print("This is a Prime Number");

}

else

{

System.out.print("This is not a Prime Number");

}

}

}