package Assignment;

import java.util.Scanner;

public class Q3\_Prime {

public static void main(String[] args) {

Scanner sc=new Scanner(System.in);

int i,m=0,count=0,n;

System.out.println("Enter an integer");

n=sc.nextInt();

for (i = 2; i <= n/2;i++)

{

if(n % i == 0)

{

count++;

break;

}

}

if(count == 0 && n != 1 )

{

System.out.println( n + " is a Prime Number");

}

else

{

System.out.println(n + " is Not a Prime Number");

}

}

}