import java.util.Scanner;

import java.lang.Math;

public class Main {

public static void main(String[] args) {

Scanner sc=new Scanner(System.in);

System.out.println("Enter n value");

int n=sc.nextInt();

int i,count=0;

for(i=1;i<=n;i++) {

if(n % i == 0) {

count +=1;

}

}

if(count==2) {

System.out.println("prime num");

} else {

System.out.println("not prime");

}

}

}