package aula2908;

import java.util.Scanner;

public class Main

{

public static void main(String[] args) {

Scanner alberto = new Scanner(System.in);

int n = alberto.nextInt();

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

int d=0;

for(int j = i; j > 0; j--){

if(i % j == 0){

d++;

}

}

if(d == 2){

System.out.println(i);

}

}

}

}