package Assignment;

import java.util.Scanner;

public class Q4\_Prime {

public static void main(String[] args) {

Scanner sc=new Scanner(System.in);

System.out.println("Enter a limit: ");

int n=sc.nextInt();

int i, j, count;

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

{

count = 0;

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

{

if(i % j == 0)

{

count++;

break;

}

}

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

{

System.out.print(i + " ");

}

}

}

}