import java.io.\*;

import java.util.\*;

import java.text.\*;

import java.math.\*;

import java.util.regex.\*;

public class Solution {

public static void main(String[] args) {

Scanner scanner = new Scanner(System.in);

int start = scanner.nextInt();

int end = scanner.nextInt();

for (int i = start; i <= end; i++) {

int count = 0;

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

if (i % j == 0) {

count++;

}

}

if (count == 2) {

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

}

}

}

}