import java.util.scanner;

class CFG

{

public static void main(String args [ ] )

{

Scanner sc=new Scanner(system.in);

int a,b,i,j,flag;

System.out.println("enter lower bound of the interval");

a=sc.nextInt( );

System.out.println("enter upper bound of the interval");

b=sc.nextInt( );  
System.out.println("in prime numbers between %d and %d are",a,b);

if(a==1)

{

System.out.println("a");

a++;

if(b>=2)

System.out.println("a");

a++;

}

if(a==2)

{

System.out.println("a");

if(a%2==0)

a++;

for(i=a,i<=b;i=i+2)

{

flag=1;

for(j=2;j\*j<=i;j++)

{

if(i%j==0)

{

flag=0;

break  
}

}

if(flag==1)

System.out.println(i);

}

}

}