//2.1) Write a Java program to select all the prime numbers within the range of 1 to100.

import java.io.\*;

class Primenum

{

public static void main(String args[])

{

int count;

for(inti=1;i<=100;i++)

{

count=0;

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

{

if(i%j==0)

{

count++;

}

}

if(count==2)

{

System.out.println(i);

}

}

}

}

OUTPUT:

