```java
public class code40 {
    public static void main(String[] args) {
        int n=0;
        int x=1;
        while (n<50){
            int c=0;
            for(int j = 1; j <= x; j++)
                if (x%j==0)
                    c++;
        if(c==2)
            n++;
        x++;
        }
    System.out.println("x ="+(x-1));
    }
}
```