```python
 1 def FindPrimes(n):
 2     if n <= 1:
 3         return False
 4
 5     elif n <= 3:
 6         return True
 7     elif n % 2 == 0 or n % 3 == 0:
 8         return False
 9
10     i = 5
11
12     while i * i <= n:
13
14         if n % i == 0 or n % (i + 2) == 0:
15             return False
16
17         i = i + 6
18
19     return True
20
21 x = 0
22 y = 0
23 while x < 10001:
24     y = y+1
25     if FindPrimes(y) == True:
26         x = x + 1
27
28 print(y)
29
```