How to Attempt?

pyNth Prime
Write a function that finds and returns the Nth prime number. N will be passed as input to the function.
Assumption: 1 <= N <=1000, where N is the position of the prime number

The first prime number is 2
The second prime number is 3
The third prime number is 5
The fourth prime number is 7
The fifth prime number is 11
... and so on.

Example1: If the given number N is 10, the method must return the 10th prime number i.e. 29
Example2: If the given number N is 13, the method must return the 13th prime number i.e. 41

```java
2    import java.util.*;
3
4    // Read only region start
5    class UserMainCode
6    {
7
8        public int NthPrime(int input1){
9            // Read only region end
10           // Write code here...
11           int count=0,pcount=0,i;
12           for (i=2;i<100000;i++)
13           {
14               count=0;
15               for(int j=2;j<=Math.sqrt(i);j++)
16               {
17                   if(i%j==0)
18                       count++;
19
20               }
21               if (count==0)
22                   pcount++;
23               if (pcount==input1)
24                   break;
25           }
26           return i;
27       }
```

⚠ Finish Test

Your Test Summary

1 Total Questions

● Attempted: 1/1
● Marked for Revisit: 0/1
● Unattempted: 0/1

1. Program

ℹ

Question 1

☐ Revisit Later

How to Attempt?

pyNth Prime
Write a function that finds and returns the Nth prime number. N will be passed as input to the function.
Assumption: 1 <= N <=1000, where N is the position of the prime number

The first prime number is 2
The second prime number is 3
The third prime number is 5
The fourth prime number is 7
The fifth prime number is 11
. . . and so on.

Example1: If the given number N is 10, the method must return the 10th prime number i.e. 29
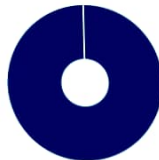**Example2:** If the given number N is 13, the method must return the 13th prime number i.e. 41

JAVA8

```
1   import
2   import
3
4   // Read
5   class U
6   {
7
8       pub
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27          }
28      }
```

Section Summary

#	SECTION NAME	STATUS	
1.	Program Untimed Section	1	0
			Total: 1 Questions

☐ Use Custom I

Yes, End Test!   No, Back to Test