```python
import math

def isPrime(n):
    if n <= 1:
        return False
    for i in range(2, int(math.sqrt(n)) + 1):
        if n % i == 0:
            return False
    return True


n = 367
d = 186
seq = 0



while(1):
    val = isPrime(n)
    if(val == True):
        seq += 1
        if seq == 151:
            break

    n += d

print(n)
```