

Answer on Question # 58757 - Programming - Python

```
def is_prime(n):
    if n % 2 == 0 or n % 3 == 0:
        return False

    r = int(n ** .5)

    for i in range(5, r, 6):
        if n % i == 0 or n % (i+2) == 0:
            return False

    return True

i = int(input("Enter n:"))
while not is_prime(i): i += 1
print("The smallest prime above n:", i)
```