

Practice while-loops

Write a function called **next_prime** that takes a scalar positive integer input **n**. Use a *while-loop* to find and return **k**, the smallest prime number that is greater than **n**. Feel free to use the built-in **isprime** function. Here are some example runs:

```
>> next_prime(2)
ans =
     3
>> next_prime(8)
ans =
    11
>> next_prime(12345678)
ans =
12345701
```

Your Function

 Save  Reset  MATLAB Documentation (<https://www.mathworks.com/help/>)

```
1
```

Code to call your function

 Reset

```
1 k = next_prime(2)
```

 

Assessment:

Submit 

various integers