

def is_prime(n):

for n in 2

if

if

0



return

enter a number:

for in 2 in

is_prime

print "is prime"

else

print 'is not prime'

Prime Number Generator

```
def is_prime(n):  
    for i in range(2, n):  
        if n % i == 0:  
            return False  
    return True  
  
upper_limit = int(input("Enter a number: "))  
for m in range(2, upper_limit):  
    if is_prime(m):  
        print(m, "is prime")  
    else:  
        print(m, "is not prime")
```

More to See