

def is_prime(n):

for n in 2

if

if

0



return

return



'Enter a number:'

for in 2

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  
  
n = input("Enter a number: ")  
for x in range(2, int(n)):  
    if is_prime(x):  
        print(x, " is prime")  
    else:  
        print(x, " is not prime")
```

More to Come

Default Argument Values

Keyword Arguments

Variadic Argument Lists

Unpacking Arguments

Anonymous Functions

First-Class Functions

Functional Programming