

Python assignment

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Here is the equation for how to distinguish prime numbers and composite numbers in python.

IBM.jpg

Figure 1: no photo in here.

PYTHON CODE FOR DISTINGUISH THE PRIME NUMBERS AND COMPOSITE NUMBERS.

```
a=6
b="prime"

for x in range(2,a):
    if a%x==0:
        b="composite"

print "the number is "+b
```

"a" is a whatever number. if "a" can divide by 1, itself and other numbers, it is a "composite" if "a" can only divide by 1 and itself, it is a "prime"

the number is composite