Python assignment Jin, Huang September 24, 2015

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

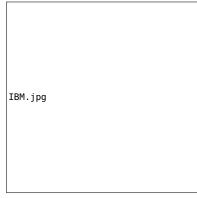


Figure 1: no photo in here.

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