Prime Finder

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How you guys separate prime number and composite number?And can you find it fast and easily? Here are the fast way for you to find a number that is prime or composite by using the python.

MAIN CODE

This is the main code that helps you find out the number is prime or composite.

Figure 1: This is a margin figure. Here is where you put the caption for your margin figure.

```
Range
for x in range(2,a/2+1)
```

This code called "range" and they use to tell the computer that find the number in range by your setting

PYTHON CODE

```
a=5
b="prime"


for x in range(2,a/2+1):
    if a%x==0:
        b="composite"
        break
print "(1)The number is "+b



a=21
b="prime"


for x in range(2,a/2+1)
    if a%x==0:
        b="composite"
        break
print "(2)The number is "+b"
```

Here shows the example for me to find the prime and composite by using python code.

```
(1)The number is prime
(2)The number is composite
```

This is the layout of the program.