Finding Prime number

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this is the project that i to do differentiate primes.In computational number theory, a variety of algorithms make it possible to generate prime numbers efficiently

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

COMMAND LINE PYTHON

follow the following step:

```
a=0
b="prime"
for x in range(2,a);
 if a%x==0
    b="composite"
print"this number is "+b
```

this is the process of separating primes and compositions.Type these in Python.

REPRESENTING PYTHON CODE IN YOUR ASSIGNMENT

```
a=0
b="prime"

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

a=21
b="prime"
```

If the program is right.you should get this work

```
for x in range(2,a/2):
    if a%x==0:
```

the number is composite   th

References