

"Baby" Report on - Prime Number checking Program

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September 21, 2015

In this report I will present my code to check whether a number is prime or composite which is written in Python



Figure 1: This is a picture of Python' Symbol.

SOFTWARE

This is what you will need for the following code or Program to work

Python 2.7.10 Downloaded and installed

PYTHON CODE

```
a=int(input("ENTER A NUMBER  "))

for x in range(2,a)
    if a%x==0:
        print "IT IS A COMPOSITE NUMBER"
        break
else:
    print "IT IS A PRIME NUMBER"
```

The following code will state whether the number that you have input is Prime or Composite

IT IS A COMPOSITE NUMBER

This will be the output of the program if the number is Composite.