

Finding Primes

Taeyoung Lee

September 21, 2015

This document is about how to find the prime numbers.

COMMAND LINE STUFF

This code can help us to define whether numbers are primes or composite. If a is 21, this code helps to define a between 2 and $21/2+1$. When a doesn't have any rest, a is a prime. Otherwise, a is composite.

```
$ git pull -u origin master
```



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

This is a margin note you can use to comment on what you are doing in the command line.

REPRESENTING PYTHON CODE IN YOUR ASSIGNMENT

```
a=21
b="prime"

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

Here you can comment on your python code.

```
the number is composite
```

This indicates the output of your program.