

Python- Random/Average/Various NUMBER

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This module defines an object type which can compactly represent an array of basic values: characters, integers, floating point numbers.

RANDOM NUMBERS/AVERAGE OF NUMBERS/VARIOUS

```
import random
for i in range(20):
    print random.uniform(0.0,100.0)
```

the number is composite

```
import random
a=[]

for i in range(20):
    a=a+[random.uniform(0.0,100.0)]
print sum(a)/20
```

the number is composite

=

```
s1=0.0
for i in range(len(a)):
    s1=s1+a[i]+a[i]
```



Figure 1: The standard random module implements a random number generator.

These allow you to find out the sum of all the values and the total number of items in a list. This is all you need to know to find the average value.

20 randoms numbers form 0 to 100..

Here you can comment on your python code.

The avg of the number in my own method

```
avgS=s1/len(a)
var=avgS-avg*avg
print var
stddev=var*
```

the number is composite

The various of the numbers