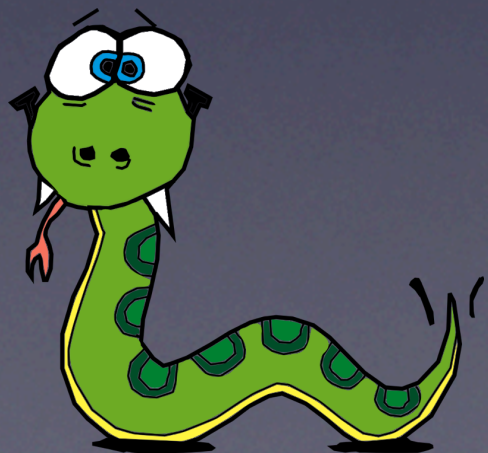




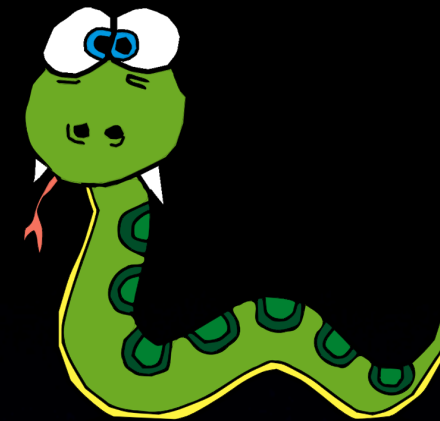
Python Game Programming

Part I: In the Beginning!

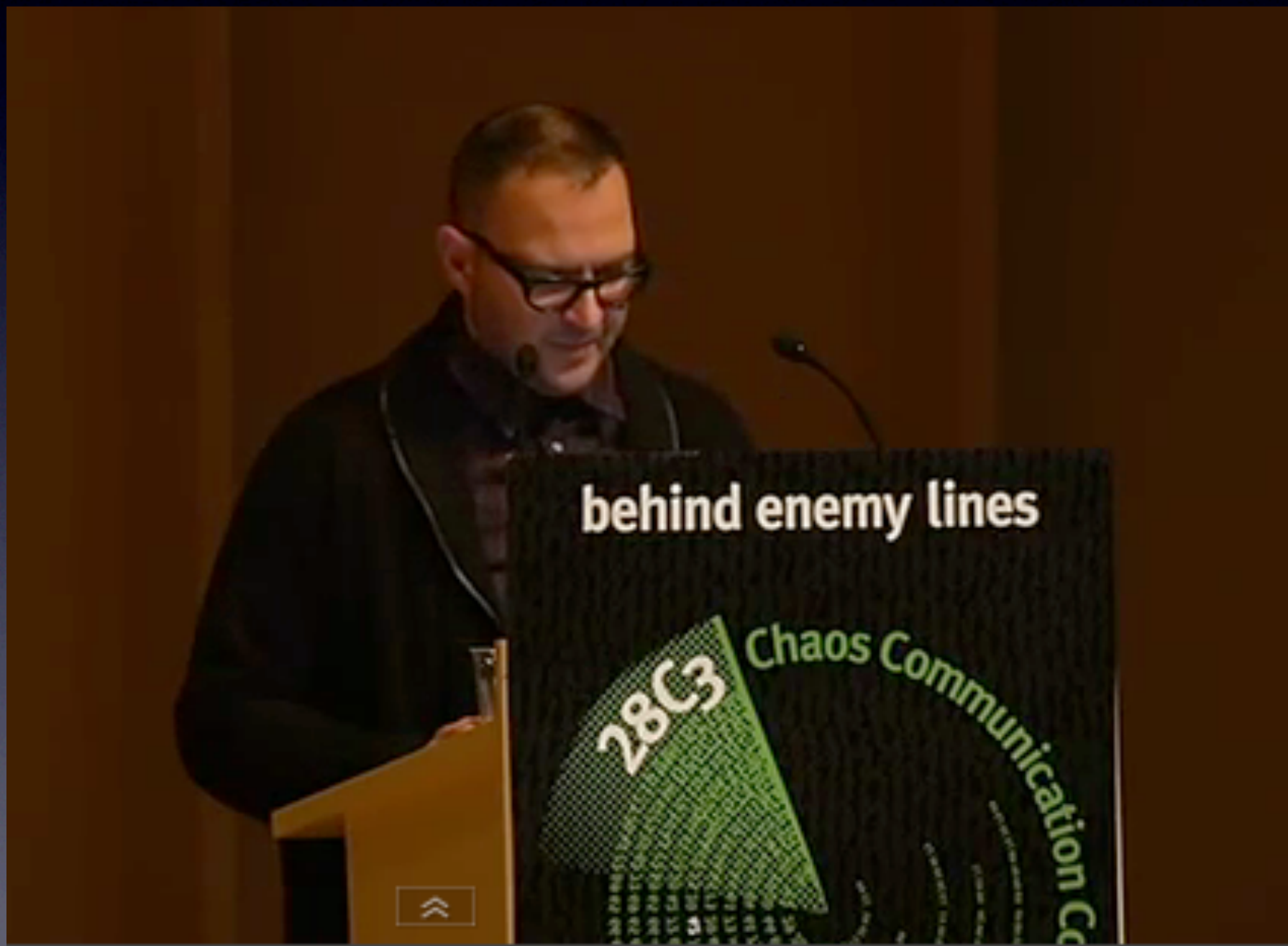
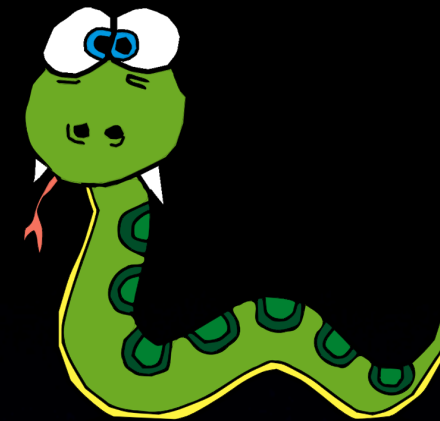
Why Program?



War on General Computation



War on General Computation





```
Current date is Tue 1-01-1980
Enter new date:
Current time is 0:00:09.99
Enter new time:
```

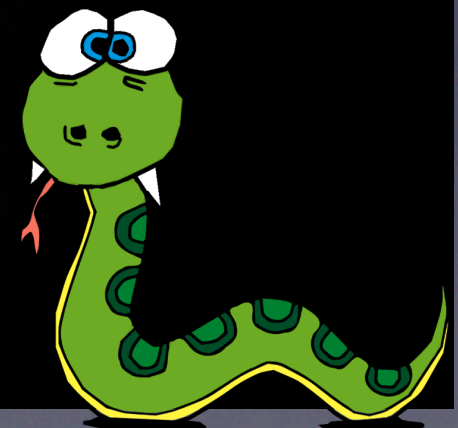
```
The IBM Personal Computer DOS
Version 2.10 (C)Copyright IBM Corp 1981, 1982, 1983
```

```
A>chkdsk
```

```
179712 bytes total disk space
22528 bytes in 3 hidden files
128512 bytes in 23 user files
28672 bytes available on disk
```

```
131072 bytes total memory
106384 bytes free
```

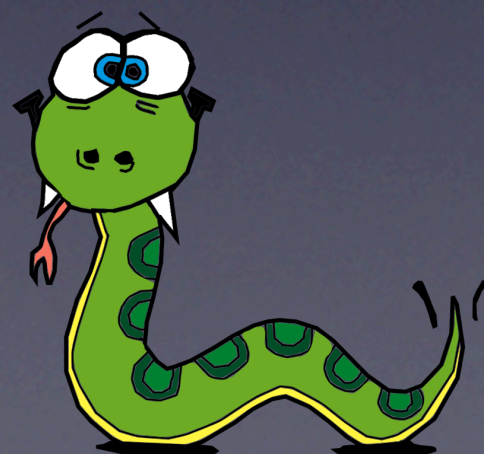
```
A>_
```





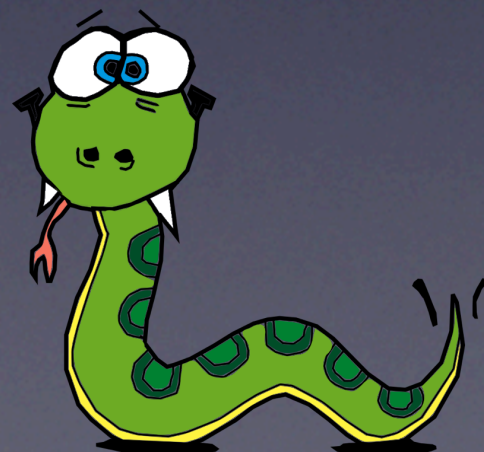
In the Beginning...

Οι υπολογιστές
ήταν απλοί!

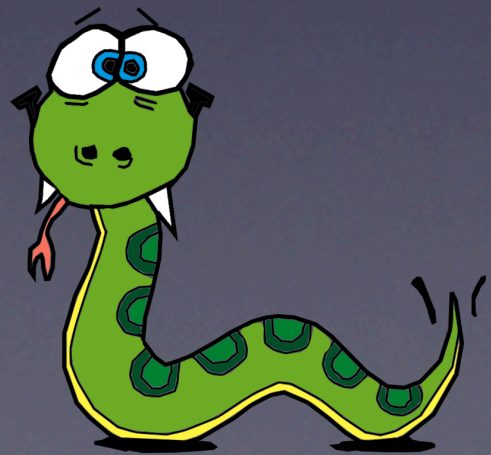


Οι υπολογιστές ήταν απλοί!

* Απλό όμως δεν σημαίνει εύκολο!

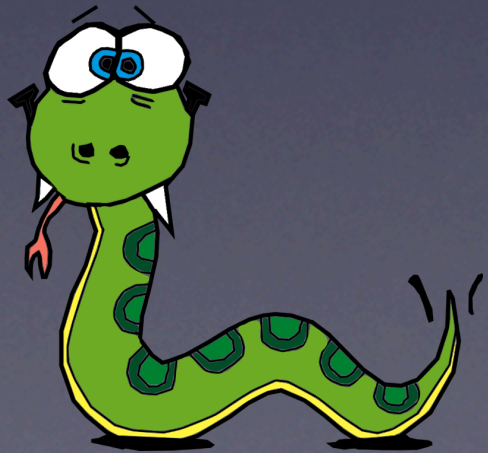


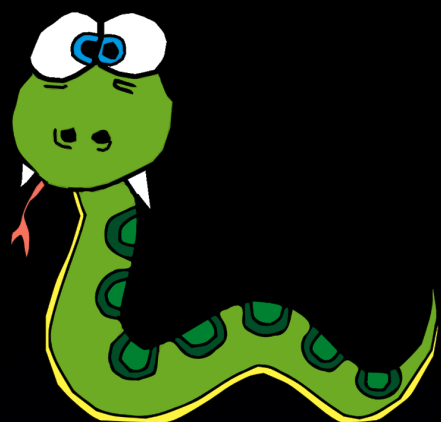
* Απλό όμως δεν σημαίνει εύκολο!



* Απλό όμως δεν σημαίνει εύκολο!

BASIC





TEXAS INSTRUMENTS
HOME COMPUTER

READY-PRESS ANY KEY TO BEGIN



©1981 TEXAS INSTRUMENTS



BASIC



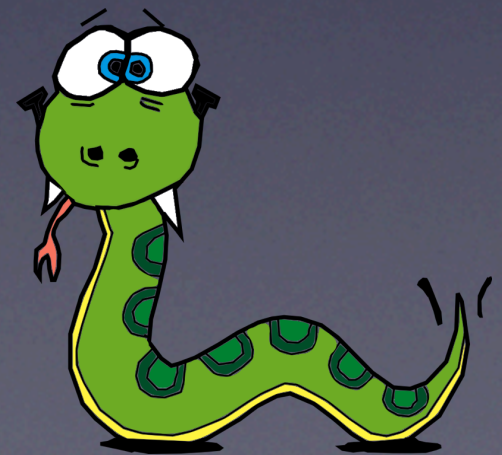
Welcome to Python!


```
Python 2.7.2 (default, Jun 12 2011, 14:24:46)  
Type "copyright", "credits" or "license()"   
for more information.  
>>
```

```
>>> 4/2  
2
```

```
>>> 5*3  
15
```

```
>>> 1/2  
0
```

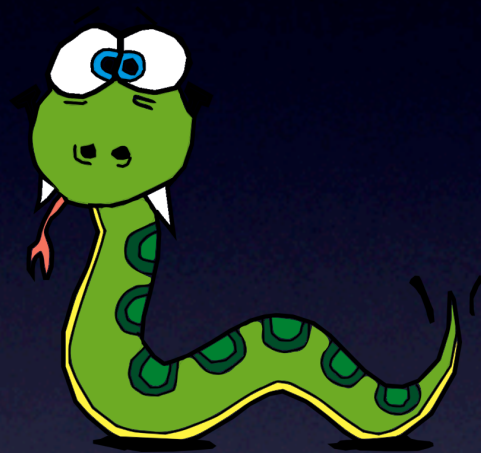



```
>>> 1/2.0
```

```
>>> 1%2
```

```
>>> 5%2
```

```
>>> 2**24
```



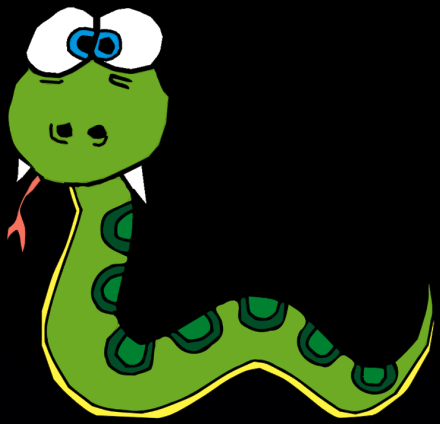
```
>>> 0xFF
```

```
>>> 0b1100
```

```
>>> a=5
```

```
>>> a*5
```

```
>>> a**3
```

```
>>> age=input("What is your age? ")
```

```
What is your age? 24
```

```
>>> print age
```

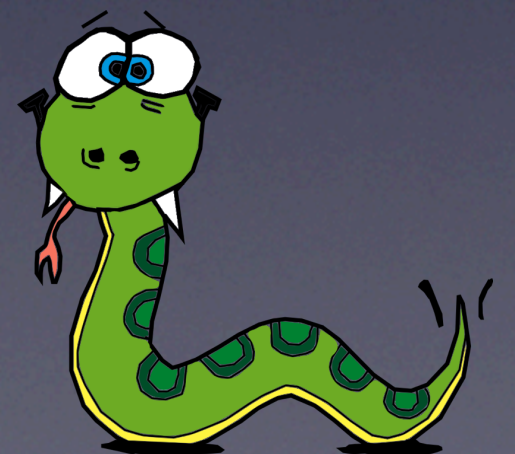
```
24
```

```
>>> print age,"is not too bad!"
```

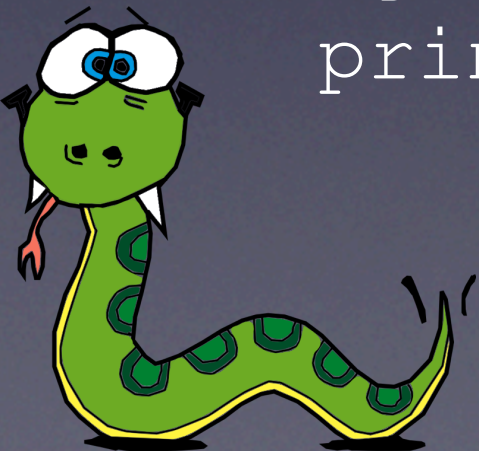
```
24 is not too bad!
```


hello.py

```
name=raw_input("What is your name? ")  
age=input("What is your age? ")  
print "Pleased to meet you ",name  
print age, " is not too bad!"
```




```
#  
# Βρες τον αριθμό. Απόπειρα 1  
#  
import random  
thenumber=random.randint(1,50)  
print "Έχω σκεφτεί ένα αριθμό από το 1 ως το 50."  
print "Μπορείς να τον βρεις;"  
guess=0  
while guess<>thenumber:  
    guess=input("Δώσε τον αριθμό: ")  
    if guess>thenumber:  
        print "Έδωσες μεγαλύτερο αριθμό!"  
    if guess<thenumber:  
        print "Έδωσες μικρότερο αριθμό!"  
    if guess==thenumber:  
        print "Τον βρήκες!!!"
```



Τέλος - Αλλά έχετε ασκήσεις
για το σπίτι!

