```
Python 3.2.

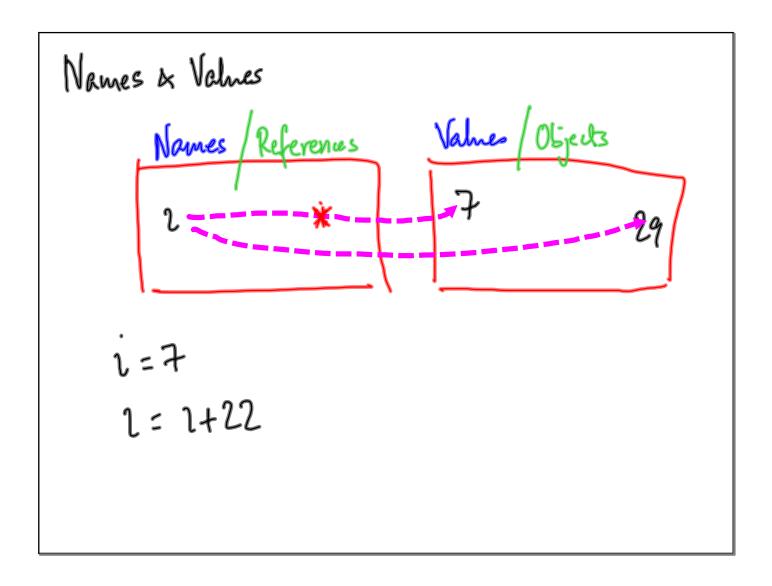
/net/local/bin/python3.2

Edit .bashrc

Add a line

export PATH = $PATH: /net/local/bin

no spaces
```



```
Simple Values

Numbers integers, real numbers

7-2 8 6.39

VIB

Anithmeho operations

+,-,*,/ % mod = remainder

More functions sqrt, sin, cos,.. // quotient (integer)

zin math module

from math import * exponent
```

Boolean True, Felse

and not or

not (True) = Felse

Relational operators that result in Booleans

x == e

x!= e not equal to not (x == e)

x < e, x > e, x <= e, x >= e

```
Using booleans

def even(n):

If n%2 == 0:

return (True)

else:

return (False)

If even(x):

= else:

= else:
```

```
def divides (m,n):

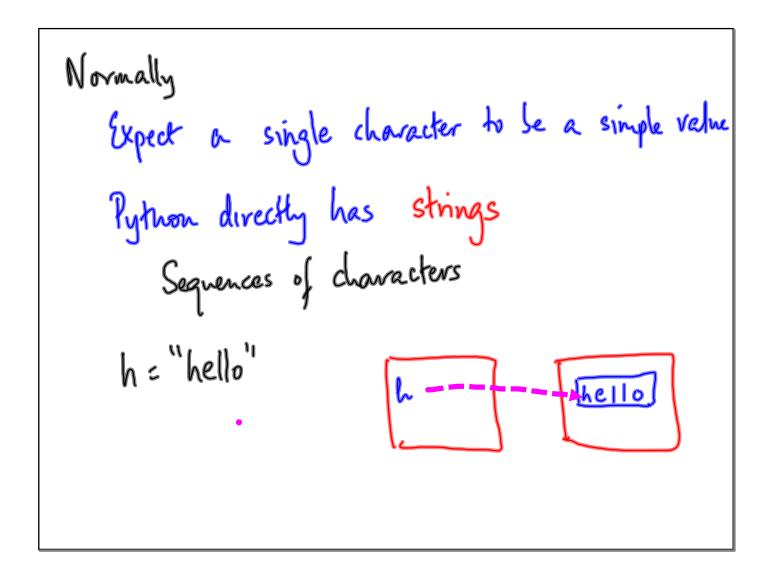
If n%m == 0:

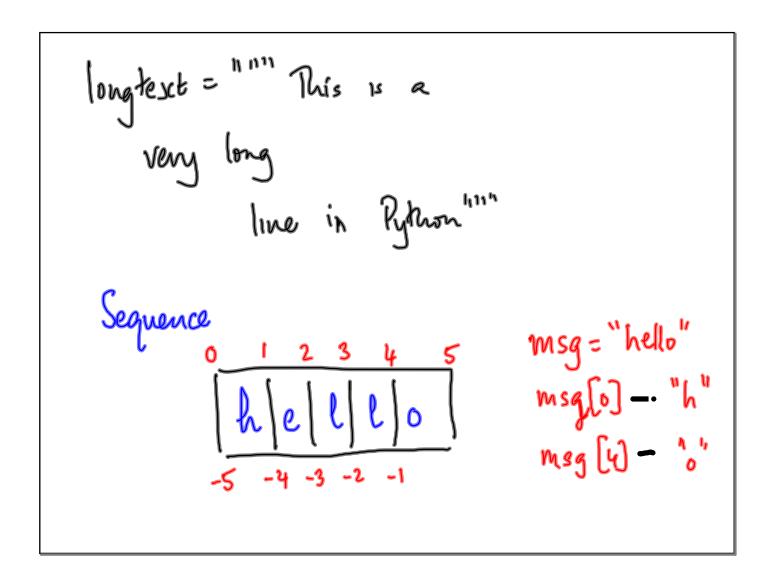
return (Time)

else

return (False)

return (gid (n, m%n))
```





```
Slice

Msg = "hello world"

Msg [2:5] --- ell

stert end

position position

O 1 23 4 5 6 789 10

hello world

o 1 2345 6 48916 11
```

print (msg(o) + msg(z:s]) -- "hllo"

str(n) Converts n to a string

string x n Makes n copies of string

Show.
$$S[i] = = S[i:i+1]$$

List $U[i] \neq = U[i:i+1]$

Value $U[i] = U[i] = U[i]$

