ab-mac:~ bintoro$ python3

Python 3.6.0b1 (v3.6.0b1:5b0ca4ed5e2f, Sep 12 2016, 09:24:46)

[GCC 4.2.1 (Apple Inc. build 5666) (dot 3)] on darwin

Type "help", "copyright", "credits" or "license" for more information.

>>> print('hello world')

hello world

>>> help()

Welcome to Python 3.6's help utility!

If this is your first time using Python, you should definitely check out

the tutorial on the Internet at http://docs.python.org/3.6/tutorial/.

Enter the name of any module, keyword, or topic to get help on writing

Python programs and using Python modules. To quit this help utility and

return to the interpreter, just type "quit".

To get a list of available modules, keywords, symbols, or topics, type

"modules", "keywords", "symbols", or "topics". Each module also comes

with a one-line summary of what it does; to list the modules whose name

or summary contain a given string such as "spam", type "modules spam".

help> print

help> ^D

You are now leaving help and returning to the Python interpreter.

If you want to ask for help on a particular object directly from the

interpreter, you can type "help(object)". Executing "help('string')"

has the same effect as typing a particular string at the help> prompt.

>>> help(print)

>>> type('hello, world!')

<class 'str'>

>>> type('17')

<class 'str'>

>>> type(17)

<class 'int'>

>>> type(3.2)

<class 'float'>

>>> type('3.2')

<class 'str'>

>>> greet = 'hello world'

>>> n=17

>>> type(greet)

<class 'str'>

>>> type(n)

<class 'int'>

>>> 7days = 'week'

File "<stdin>", line 1

7days = 'week'

^

SyntaxError: invalid syntax

>>> more@ = 1000000

File "<stdin>", line 1

more@ = 1000000

^

SyntaxError: invalid syntax

>>> class = 'comp525'

File "<stdin>", line 1

class = 'comp525'

^

SyntaxError: invalid syntax

>>> zipcode = 02492

File "<stdin>", line 1

zipcode = 02492

^

SyntaxError: invalid token

>>> zipcode = '02132'

>>> n = 01

File "<stdin>", line 1

n = 01

^

SyntaxError: invalid token

>>> n = 0b10

>>> n

2

>>> n = 0b1000

>>> n

8

>>> 20+32

52

>>> hour = 9

>>> minute = 59

>>> minute/60

0.9833333333333333

>>> minute//60

0

>>> (5+9)\*(15-7)

112

>>> width = 17

>>> height = 12.0

>>> delimiter = '.'

>>> width/2

8.5

>>> type(width/2)

<class 'float'>

>>> width/2.0

8.5

>>> type(width/2.0)

<class 'float'>

>>> height/3

4.0

>>> type(height/3)

<class 'float'>

>>> 1 + 2 \* 5

11

>>> type(1+2\*5)

<class 'int'>

>>> delimiter \* 5

'.....'

>>> type(delimiter\*5)

<class 'str'>

>>> 1 2

File "<stdin>", line 1

1 2

^

SyntaxError: invalid syntax

>>> print(cheese)

Traceback (most recent call last):

File "<stdin>", line 1, in <module>

NameError: name 'cheese' is not defined

>>> "hello"

'hello'

>>> 'testing'

'testing'

>>> print('testing')

testing

>>> print 1,000,000

File "<stdin>", line 1

print 1,000,000

^

SyntaxError: Missing parentheses in call to 'print'

>>> print(1)

1

>>> x = 2

>>> print(x)

2

>>> fruit = "apple"

>>> bread = "sweet bread"

>>> print(fruit+bread)

applesweet bread

>>> x = input( )

type(x)

>>> type(x)

<class 'str'>