

Python help 関数の使い方

[Python][言語まとめ Python]

"対象" に調べたいオブジェクトを設定

```
>>> help(対象)
```

■ ライブラリ等の場合、import してから使用する

```
>>> import fileinput
>>> help(fileinput)
Help on module fileinput:

NAME
    fileinput - Helper class to quickly write a loop over all standard input files.

FILE
    c:\python25\lib\fileinput.py
    :
```

■ 組み込みオブジェクトの HELP を確認する

組み込みオブジェクト名称を取得

```
>>> import pprint
>>> pprint.pprint(dir(__builtins__))
['ArithmeticError',
 'AssertionError',
 'AttributeError',
 'BaseException',
 'DeprecationWarning',
 'EOFError',
 'Ellipsis',
 ':',
 'str',
 ':',
 'zip']
```

例えば、文字列型の HELP を確認

```
>>> help(__builtins__.str)
Help on class str in module __builtin__:

class str(basestring)
|   str(object) -> string
|
|   Return a nice string representation of the object.
|   If the argument is a string, the return value is the same object.
```

オブジェクトではない場合、引用符で囲って使用する

```
>>> help('print')
-----

6.6 The print statement

    print_stmt ::= "print" ([expression[1] ("," expression[2])* [","]
    | ">>" expression[3] [("," expression[4])+ [","]])

Download entire grammar as text.[5]
```

print evaluates each expression in turn and writes the resulting object to standard output (see below). If an object is not a string, it is

```
:
```