- description : python
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- lastupdate : 2020-06-17

```python
# Section02-2
#
#

import this
import sys


print("= =                    = =")
#       2.x vs 3.x
# Python 3.x
print(sys.stdin.encoding)

# Python 3.x
print(sys.stdout.encoding)

print()

print("= =        = =")
#
print("My name is Goodboy!")


print()

print("== if ==")
#
myName = "Goodboy"

#
if myName == "Goodboy":
    print("OK!")

print()
```

```python
print("== for ==")
#       (      )
for i in range(1, 10):
    for j in range(1, 10):
        print('%d * %d = ' % (i, j), i * j)


print()

print("==              ==")
print("  ==            ")
#         (    )
#
    = "          "
#
#
print(   )


print()

print("==          ==")
#         (       )
def    ():
    print("         .           .")


#
    ()


print()

print("== class     ==")
print("  ==                ~           .")
#
class Cookie:
    pass


#
cookie = Cookie()


#
print(id(cookie))
print(dir(cookie))
print(cookie.__class__)
print(cookie.__hash__)
```

```
==                      ==
utf-8
utf-8
```

== == == ==
My name is Goodboy!

== if ==
OK!

== for ==
```
1 * 1 =   1
1 * 2 =   2
1 * 3 =   3
1 * 4 =   4
1 * 5 =   5
1 * 6 =   6
1 * 7 =   7
1 * 8 =   8
1 * 9 =   9
2 * 1 =   2
2 * 2 =   4
2 * 3 =   6
2 * 4 =   8
2 * 5 =   10
2 * 6 =   12
2 * 7 =   14
2 * 8 =   16
2 * 9 =   18
3 * 1 =   3
3 * 2 =   6
3 * 3 =   9
3 * 4 =   12
3 * 5 =   15
3 * 6 =   18
3 * 7 =   21
3 * 8 =   24
3 * 9 =   27
4 * 1 =   4
4 * 2 =   8
4 * 3 =   12
4 * 4 =   16
4 * 5 =   20
4 * 6 =   24
4 * 7 =   28
4 * 8 =   32
4 * 9 =   36
5 * 1 =   5
5 * 2 =   10
5 * 3 =   15
5 * 4 =   20
5 * 5 =   25
5 * 6 =   30
5 * 7 =   35
5 * 8 =   40
```

Last
update:
2022/03/10
19:52
wiki:ai:python:
_-_
http://rwiki.repia.com/doku.php?id=wiki:ai:python:%EA%B8%B0%EC%B4%88%EC%BD%94%EB%94%A9_-_%EB%A7%9B%EB%B3%B4%EA%B8%B0&rev=1592387169

```
5 * 9 =  45
6 * 1 =  6
6 * 2 =  12
6 * 3 =  18
6 * 4 =  24
6 * 5 =  30
6 * 6 =  36
6 * 7 =  42
6 * 8 =  48
6 * 9 =  54
7 * 1 =  7
7 * 2 =  14
7 * 3 =  21
7 * 4 =  28
7 * 5 =  35
7 * 6 =  42
7 * 7 =  49
7 * 8 =  56
7 * 9 =  63
8 * 1 =  8
8 * 2 =  16
8 * 3 =  24
8 * 4 =  32
8 * 5 =  40
8 * 6 =  48
8 * 7 =  56
8 * 8 =  64
8 * 9 =  72
9 * 1 =  9
9 * 2 =  18
9 * 3 =  27
9 * 4 =  36
9 * 5 =  45
9 * 6 =  54
9 * 7 =  63
9 * 8 =  72
9 * 9 =  81


= =              = =
 = =



= =            = =
         .            .


== class      = =
 = =                    ~                .
2127463810480
['__class__', '__delattr__', '__dict__', '__dir__', '__doc__', '__eq__',
'__format__', '__ge__', '__getattribute__', '__gt__', '__hash__',
'__init__', '__init_subclass__', '__le__', '__lt__', '__module__', '__ne__',
```

```
'__new__', '__reduce__', '__reduce_ex__', '__repr__', '__setattr__',
'__sizeof__', '_
_str__', '__subclasshook__', '__weakref__']
<class '__main__.Cookie'>
<method-wrapper '__hash__' of Cookie object at 0x000001EF56B985B0>
```

Tip

, [python](), [print]()