**Python编程**

1. **OS变量**

altsep curdir defpath devnull extsep linesep name pardir pathsep

分割符 *leap[linesep extsep altsep pathsep]-sep 跳过9月*

路径 *pc[pardir curdir] dev[defpath devnull] name PC上的DEV设备名*

1. **SYS变量**

argv builtin\_module\_names byteorder exec\_prefix executable exitfunc modules path version\_info winver

可执行文件环境*beep[builtin\_module\_names executable exitfunc exec\_prefix]*

系统信息*vamp[version\_info argv modules path]*

系统信息与输入输出*bow3s[byteorder winver stdin stdout stderr]*

*看到勾引男子的女人3鞠躬*

1. **文件方法**

文件属性与定位close flush fileno isatty next seek tell truncate

*sniff2t[seek next isatty flush fileno tell truncate]*

文件打开关闭与读写close read write open readline writeline

*crow[close read open write]-line*

*吸2下毒品后喔喔叫起来*

1. **List方法**

*append crispier[count remove insert sort pop index extend reverse] list*

*附上更卷曲的列表*

1. **String方法**

split partition find index lower encode

rsplit rpartition rfind rindex upper decode

字符属性测试*is-2adults[isalnum isalpha isdigit isupper islower istitile isspace] 是两个成年人*

修改字符*just[ljust rjust] join 3crest[capitalize center count replace endswith startswith translate] piss[partition index split strip] duel[decode upper encode lower] 仅仅加入山顶的呲尿决斗*

**Python单元测试**

1. **单元测试示例**

import unittest

import myclass

class mytest(unittest.TestCase):

##初始化工作

def setUp(self):

self.tclass = myclass.myclass() ##实例化了被测试##模块中的类

#退出清理工作

def tearDown(self):

pass

#具体的测试用例，一定要以test开头

def testsum(self):

self.assertEqual(self.tclass.sum(1, 2), 3)

if \_\_name\_\_ =='\_\_main\_\_':

unittest.main()

*mutts[unittest TestCase setUp tearDown main] 笨蛋*

1. **断言函数**

|  |  |
| --- | --- |
| assertEqual(a, b) | a == b |
| assertNotEqual(a, b) | a != b |
| assertTrue(x) | bool(x) is True |
| assertFalse(x) | bool(x) is False |
| assertIs(a, b) | a is b |
| assertIsNot(a, b) | a is not b |
| assertIsNone(x) | x is None |
| assertIsNotNone(x) | x is not None |
| assertIn(a, b) | a in b |
| assertNotIn(a, b) | a not in b |
| assertIsInstance(a, b) | isinstance(a, b) |
| assertNotIsInstance(a, b) | not isinstance(a, b) |

*assert-tie[Equal True In] 断言结*