

数据类型

```
1 name = "itcast"
2 print(name)
3 print(type(name))
```

结果为:

```
1 itcast
2 <class 'str'>
```

!!!note

字符串类型描述为 `str`

一些案例

字符串包裹方式

```
1 # 单引号
2 name = 'itcast'
3 # 双引号
4 name = "itcast"
```

单引号和双引号混用

```
1 words = '张三说:"你好", 李四回答到:"我很好"'
2 print(words)
```

```
1 words = "I'm fine"
```

```
1 words = '小明说:"老师, \'传智播客\'怎么写"'
```

乘法

```
1 words = "hello"
2 words = words * 10
3 print(words)
```

占位符

符号	描述
<code>%d</code>	格式化整数
<code>%s</code>	格式化字符串
<code>%f</code>	格式化小数

格式如下:

```
1 | " [符号占位...]" % (值...)
```

符合案例

```
1 | # 整数
2 | worlds = "age = %d" % 10
3 | print(worlds)
4 |
5 | # 小数
6 | worlds = "age = %f" % 10
7 | print(worlds)
```

```
1 | # 多个占位符
2 | worlds = "name is %s, age is %d" % ('itcast', 10)
3 | print(worlds)
```

Format格式化

```
1 | worlds = "name is {}, age is {}".format("itheima", 10)
2 | print(worlds)
```