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## 条件模版参数

(\*) 模版支持多重 if 语句，条件支持 **and,or,not** 的运算，但是不支持括号，并要求比较符合左右有空格，其它与 **python** 的条件语句一样。

(\*\*\*)

(\*) urls.py

```
from django.conf.urls import url
from . import view

urlpatterns = [
    url(r'^$', view.show),
]
```

(\*) view.py

```
from django.shortcuts import render

def show(request):
    return render(request, "show.html", {"age": 18})
```

(\*) templates\show.html

```
<html>
<body>
{% if age > 20 %}
adult
{% else %}
child
{% endif %}
</body>
</html>
```

Result: child

(\*) show.html

```
<html>
<body>
{% if age < 10 %}
child
{% elif age < 20 %}
```

```
teenage
{% else %}
adult
{% endif %}
</body>
</html>
```

Result: teenage

例如:

```
<html>
<body>
{% if age < 5 %}
baby
{% elif age < 10 %}
child
{% elif age < 20 %}
teenage
{% else %}
adult
{% endif %}
</body>
</html>
```

例如:

```
<html>
<body>
{% if age > 5 and age < 10 %}
child
{% elif age < 20 %}
teenage
{% else %}
adult
{% endif %}
</body>
</html>
```

(\*) if 支持多重嵌套

```
<html>
<body>
{% if age < 5 %}
  {% if sex == "m" %}
```

```

male baby
{% else %}
female baby
{% endif %}
{% elif age < 10 %}
{% if sex == "m" %}
male child
{% else %}
female child
{% endif %}
{% elif age < 20 %}
{% if sex == "m" %}
male teenage
{% else %}
female teenage
{% endif %}
{% else %}
{% if sex == "m" %}
male adult
{% else %}
female adult
{% endif %}
{% endif %}
</body>
</html>

```

**注意：**在`{% if sex == "m" %}`中的`"=="`两边至少要留一个空格！不然会报错误！在 **templates** 中的 `if` 语句中可以使用`==`、`!=`、`>`、`<`、`>=`、`<=`、`in` 等运算符，但是在这些符号的两边至少要留一个空格！

## 二、条件参数实训

(\*) show.html

```

<html>
  <body>
    <h3>hello:{{user.name}}</h3>
    <h3>age:{{user.age}}</h3>
    <h3>male:{{user.sex}}</h3>
    {% if user.age > 18 %}
      <li>成年</li>
    {% endif %}
  </body>
</html>

```

```
{% endif %}  
</body>  
</html>
```

(\*) view.py

```
from django.shortcuts import render  
  
class Person(object):  
    def __init__(self,name,age,sex):  
        self.name=name  
        self.age=age  
        self.sex=sex  
    def getName(self):  
        return "my name is "+self.name  
  
def index(request):  
    user=Person("xxx",19,"male")  
    return render(request,"show.html",locals())
```

