

---

## 表单 select

(\*) show.html

```
<html>
<body>
<form name="frm" action="/" method="post">
{{form.as_p}}
    <input type="submit" value="login">
</form>
{{course}}
</body>
</html>
```

(\*) view.py

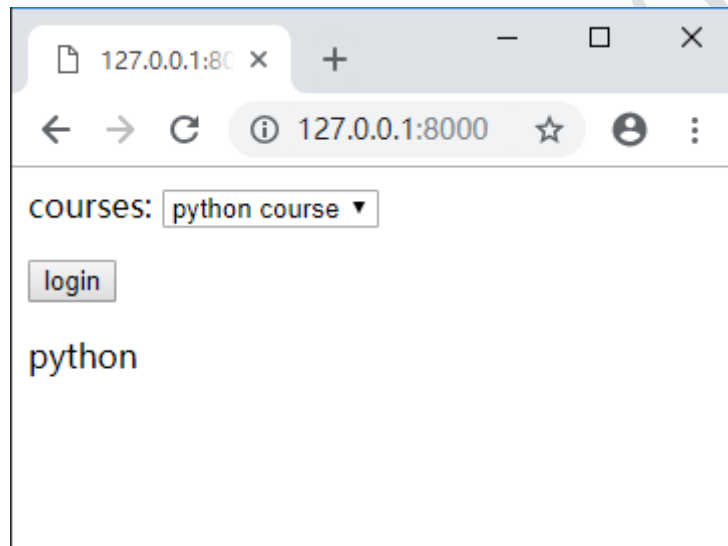
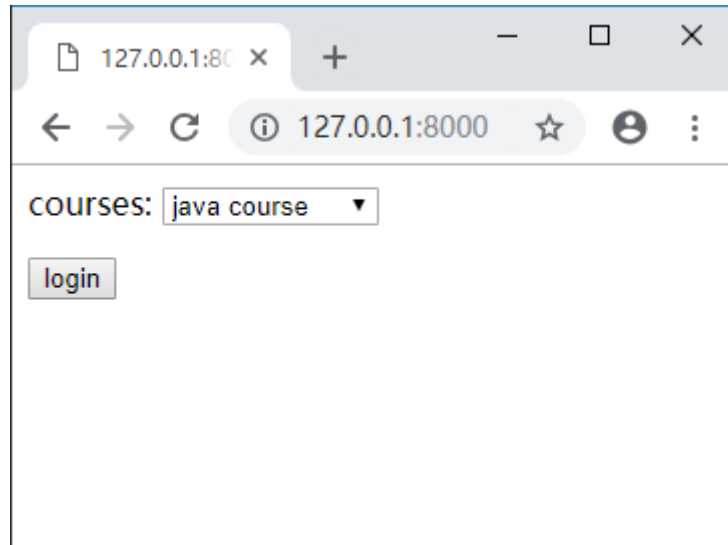
```
from django.shortcuts import render
from demo.form import LoginForm

def show(request):
    if request.method=="POST":
        form=LoginForm(request.POST)
        course=request.POST.get("course")
    else:
        form=LoginForm()
    return render(request,"show.html",locals())
```

(\*) form.py

```
from django import forms

class LoginForm(forms.Form):
    COURSES=[["java","java course"],["python","python course"]]
    course=forms.ChoiceField(label="courses",choices=COURSES)
```



- `course=forms.ChoiceField(label="courses",choices=COURSES)`实现的就是<select>的单选;
- `course=forms.MultipleChoiceField(label="courses",choices=COURSES)`实现的就是<select>的多选;

(\*\*) 多选

(\*) show.html

```
<html>
<body>
<form name="frm" action="/" method="post">
{{form.as_p}}
    <input type="submit" value="login">
</form>
{% for c in courses %}
{{c}}<br>
```

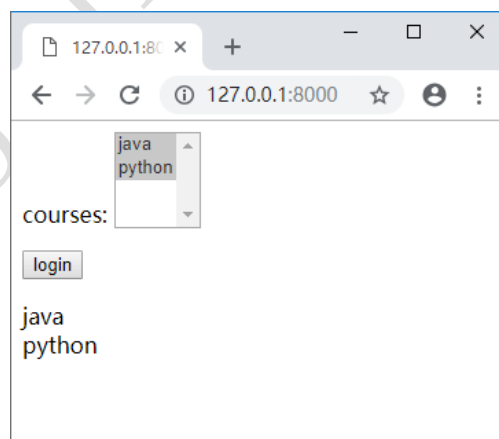
```
{% endfor %}  
</body>  
</html>
```

(\*) view.py

```
from django.shortcuts import render  
from demo.form import LoginForm  
  
def show(request):  
    if request.method=="POST":  
        form=LoginForm(request.POST)  
        courses=request.POST.getlist("courses")  
    else:  
        form=LoginForm()  
        courses=[]  
    return render(request,"show.html",locals())
```

(\*) form.py

```
from django import forms  
  
class LoginForm(forms.Form):  
    COURSES=[["java","java"],["python","python"]]  
    courses=forms.MultipleChoiceField(label="courses",choices=COURSES)
```



总结:

(1) <select>单选

course=forms.ChoiceField(label="courses",choices=COURSES)

(2) <select>多选

---

```
courses=forms.MultipleChoiceField(label="courses",choices=COURSES)
courses=forms.MultipleChoiceField(label="courses",choices=COURSES,widget=forms.SelectMultiple)
```

(3) checkbox 单选

```
java=forms.BooleanField(label="Java",required=False,initial=True)
python=forms.BooleanField(label="Python",required=True)
```

(4) checkbox 多选

```
courses=forms.MultipleChoiceField(label="courses",choices=COURSES,widget=forms.CheckboxSelectMultiple)
```

R. J. Huang 2020