




Abra o seu projeto

- Nele crie uma pasta: **aulajinja**



✓  aulajinja

 index.html

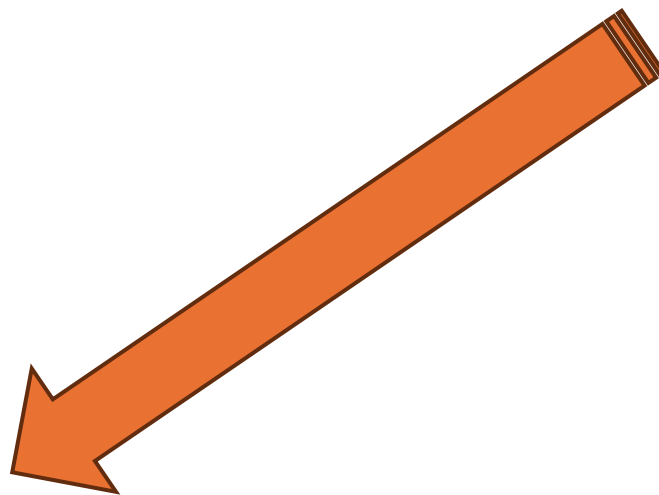
Crie a classe na camada form

```
1 from flask_wtf import FlaskForm
2 from wtforms import IntegerField
3 from wtforms.validators import DataRequired
4 class AulaJinjaForm(FlaskForm):
5     x = IntegerField("x", validators=[DataRequired()])
6
```

```
1 from flask_wtf import FlaskForm
2 from wtforms import IntegerField
3 from wtforms.validators import DataRequired
4 class AulaJinjaForm(FlaskForm):
5     x = IntegerField("x",validators=[DataRequired()])
6
```

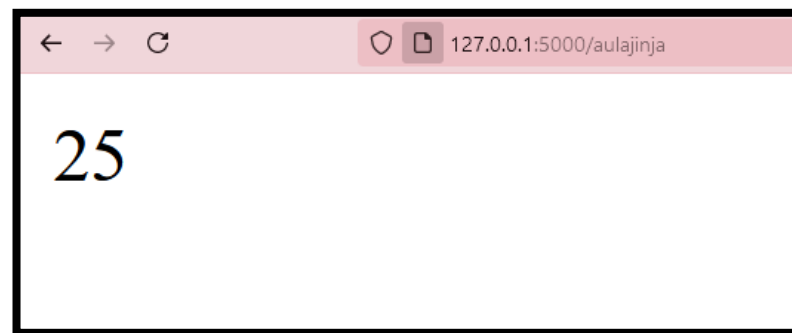


```
1 from app import app
2 from flask import render_template
3 from app.forms.aulajinja_form import AulaJinjaForm
4 @app.route("/aulajinja",methods=["POST","GET"])
5 def mostrar_variavel():
6     aulajinja_form = AulaJinjaForm()
7     testando = 25
8     if aulajinja_form.validate_on_submit():
9         pass
10    return render_template("aulajinja/index.html",teste=testando)
11
```



app > templates > aulajinja > index.html

```
1 {{teste}}
```



```
1 from flask_wtf import FlaskForm
2 from wtforms import IntegerField
3 from wtforms.validators import DataRequired, NumberRange
4 class AulaJinjaForm(FlaskForm):
5     x = IntegerField("x", validators=[DataRequired()], default=12)
6
```

```
4 @app.route("/aulajinja", methods=["POST", "GET"])
5 def mostrar_variavel():
6     aulajinja_form = AulaJinjaForm()
7     x = aulajinja_form.x.data
8     if aulajinja_form.validate_on_submit():
9         pass
10    return render_template("aulajinja/index.html", teste=x)
11
12
13
```

app > templates > aulajinja > index.html

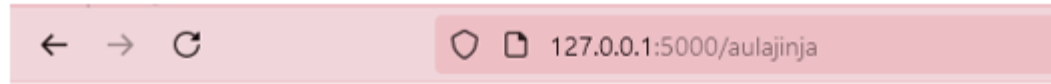
1 {{teste}}



127.0.0.1:5000/aulajinja

12

Filtros



O valor do dado é:

12

O tipo da variável é:

int

```
1 <p>0 valor do dado é:</p>{{teste}}  
2 <p>0 tipo da variável é:</p>{{teste.__class__.__name__}}  
3  
4  
5  
6
```

Figura 1 - Utilizando filtros no Jinja2/

List of Builtin Filters

<code>abs()</code>	<code>float()</code>	<code>lower()</code>	<code>round()</code>	<code>tojson()</code>
<code>attr()</code>	<code>forceescape()</code>	<code>map()</code>	<code>safe()</code>	<code>trim()</code>
<code>batch()</code>	<code>format()</code>	<code>max()</code>	<code>select()</code>	<code>truncate()</code>
<code>capitalize()</code>	<code>groupby()</code>	<code>min()</code>	<code>selectattr()</code>	<code>unique()</code>
<code>center()</code>	<code>indent()</code>	<code>pprint()</code>	<code>slice()</code>	<code>upper()</code>
<code>default()</code>	<code>int()</code>	<code>random()</code>	<code>sort()</code>	<code>urlencode()</code>
<code>dictsort()</code>	<code>join()</code>	<code>reject()</code>	<code>string()</code>	<code>urlize()</code>
<code>escape()</code>	<code>last()</code>	<code>rejectattr()</code>	<code>striptags()</code>	<code>wordcount()</code>
<code>filesizeformat()</code>	<code>length()</code>	<code>replace()</code>	<code>sum()</code>	<code>wordwrap()</code>
<code>first()</code>	<code>list()</code>	<code>reverse()</code>	<code>title()</code>	<code>xmlattr()</code>

<https://jinja.palletsprojects.com/en/2.10.x/templates/#id11>

Nível

SESC FUNDAMENTAL

SESC FUNDAMENTAL


SENAI BRASIL



| UPPER

SESNT

```
24 {% block conteudo %}
25 <div class="container col-4">
26 <div class="form-group">
27     <label>Nível</label>
28     <select id="escola_id" name="escola_id" class="form-control">
29         {% for id, nome in form_curso.escola_id.choices %}
30         <option value="{{ id }}">{{ nome|upper }}</option>
31         {% endfor %}
32     </select>
33 </div>
34 {% endblock conteudo %}
```



Nível

sesc fundamental

sesc fundamental

senai brasil

sesnt

Superblocks

- Você tem a base, ok?

```
12<html lang="en">
13<body>
14
15     <ul class="nav flex-column">
16         <li class="nav-item">
17             <a class="nav-link" href="#home">Home</a>
18         </li>
19         <li class="nav-item">
20             <a class="nav-link" href="#about">About</a>
21         </li>
22         <li class="nav-item">
23             <a class="nav-link" href="#services">Services</a>
24         </li>
25         <li class="nav-item">
26             <a class="nav-link" href="#contact">Contact</a>
27         </li>
28     </ul>
29
30     <div class="main-content">
31         <h2>Superblocks</h2>
32         <p>This is a superblock</p>
33     </div>
34
35     <div class="footer">
36         <p>Footer content</p>
37     </div>
38
39 </body>
40
41 </html>
```

Superblocks

- Você herda a base

```
1
2 {% extends "../escola/base.html" %}
3
4 <p>O valor do dado é:</p>{{teste}}
5 <p>O tipo da variável é:</p>{{teste.__class__.__name__}}
6
7
8
```

Executando...

127.0.0.1:5000/aulajinja

[Escola](#)

[Todas Escolas](#)

[Cadastrar Curso](#)

[Turma](#)

[Módulo](#)

[Aluno](#)

[Diário](#)

Superblocks

- Vamos colocar conteúdo no block da base

Escola

Todas Escolas

Cadastrar Curso

Turma

O valor do dado é: 12 O tipo da variável é: int

Módulo

Aluno

Diário

Para herdar um block devemos usar superblocks

Escola

Todas Escolas

Cadastrar Curso

Turma

Alô Mundo!O valor do dado é:12O tipo da variável é:int

Módulo

Aluno

Diário

```
1
2 {% extends "../escola/base.html" %}
3
4 {% block conteudo %}
5 {{ super() }}
6 <p>O valor do dado é:</p>{{ teste }}
7 <p>O tipo da variável é:</p>{{ teste.__class__.__name__ }}
8
9 {% endblock conteudo %}
10
11
```