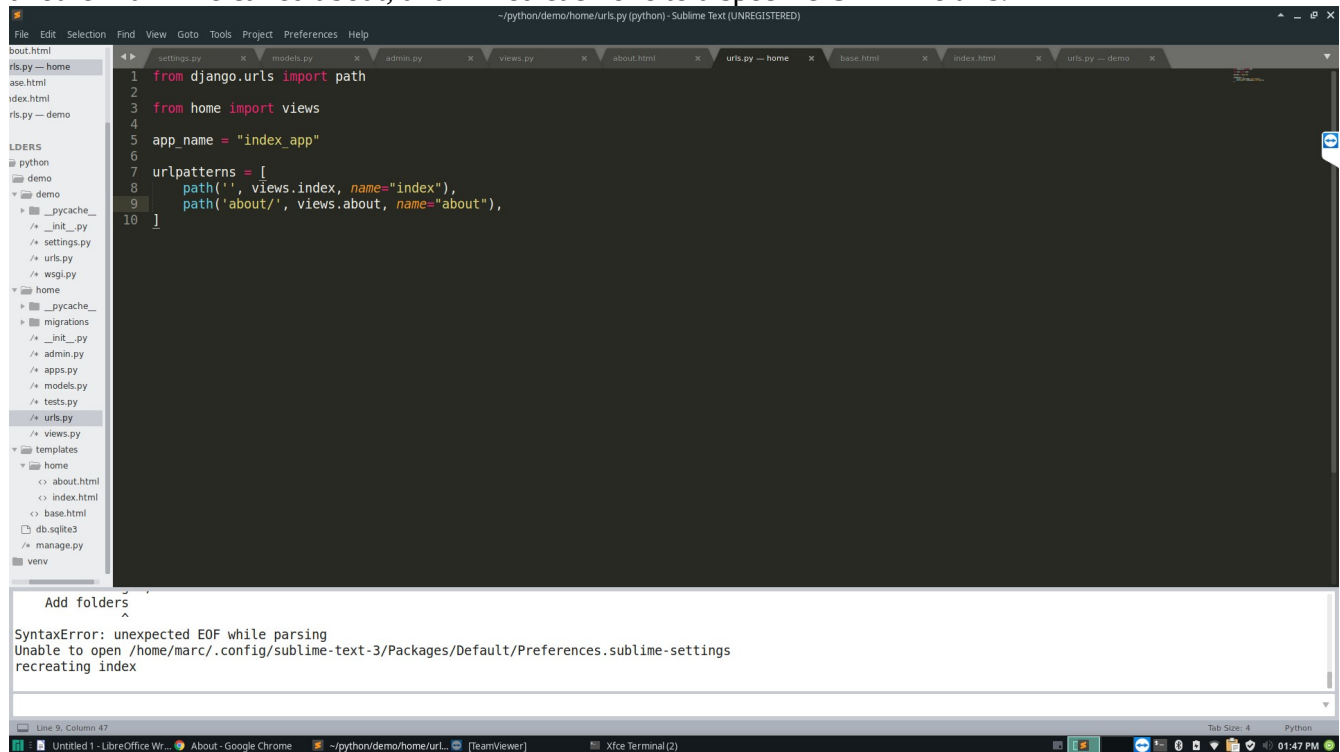


Practica 8: View Function and Templates

In this class I learned about heritage of templates in my Django app. We created a html index and another html file called about, and linked each one to a specific URL like this.

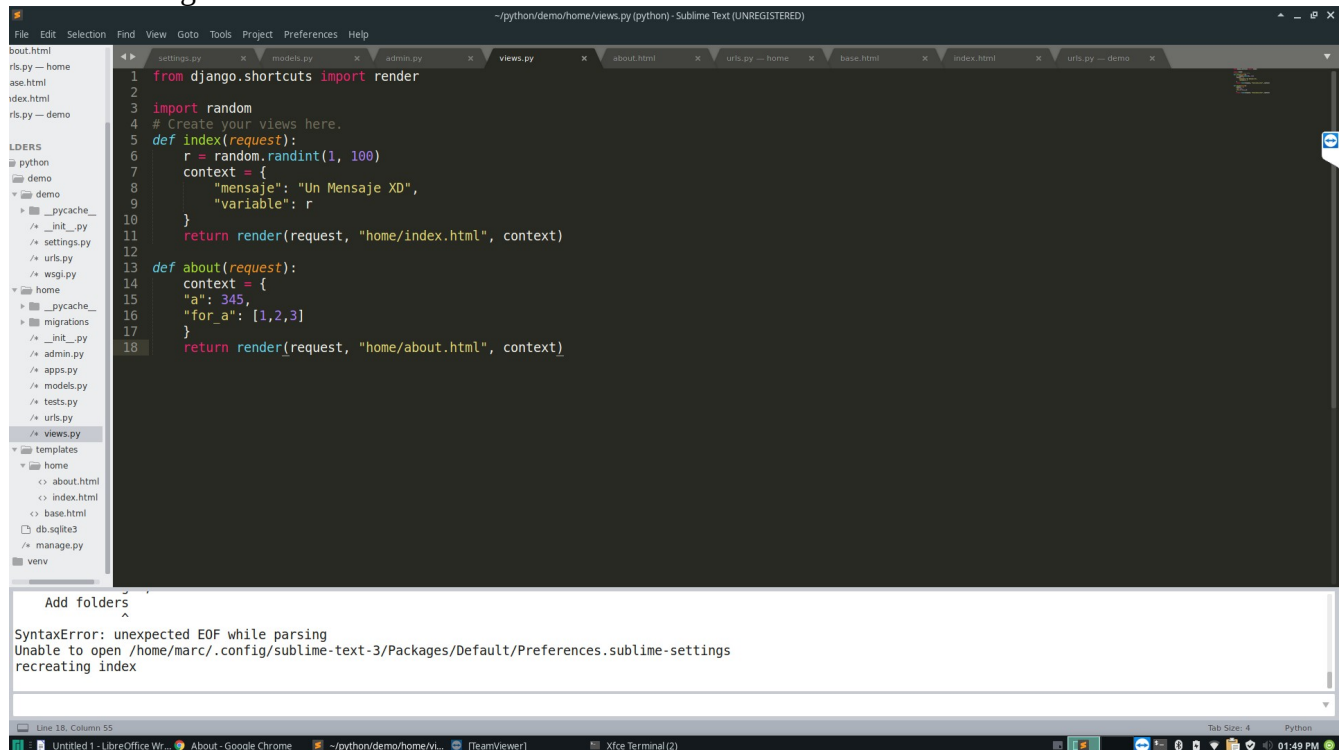


```
1 from django.urls import path
2
3 from home import views
4
5 app_name = "index_app"
6
7 urlpatterns = [
8     path('', views.index, name="index"),
9     path('about/', views.about, name="about"),
10 ]
```

Add folders ^

SyntaxError: unexpected EOF while parsing
Unable to open /home/marc/.config/sublime-text-3/Packages/Default/Preferences.sublime-settings
recreating index

Then we designed the view for each file:



```
1 from django.shortcuts import render
2
3 import random
4 # Create your views here.
5 def index(request):
6     r = random.randint(1, 100)
7     context = {
8         "mensaje": "Un Mensaje XD",
9         "variable": r
10    }
11    return render(request, "home/index.html", context)
12
13 def about(request):
14     context = {
15         "a": 345,
16         "for_a": [1,2,3]
17     }
18    return render(request, "home/about.html", context)
```

Add folders ^

SyntaxError: unexpected EOF while parsing
Unable to open /home/marc/.config/sublime-text-3/Packages/Default/Preferences.sublime-settings
recreating index

We worked with heritage so the base file “base.html” worked as the foundation for each of the others.

The screenshot shows a Sublime Text editor window with the title bar indicating the file path: `~/python/demo/templates/base.html (python) - Sublime Text (UNREGISTERED)`. The editor has multiple tabs open, including `base.html`, `index.html`, and `urls.py`. The `base.html` tab is active, displaying the following HTML code:

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4     <title>{% block title %}{% endblock %}</title>
5 </head>
6 <body>
7 <h3>Herencia!!</h3>
8 {% block content %}
9
10 {% endblock %}
11 </body>
12 </html>
```

The left sidebar shows the project structure, with folders like `demo`, `home`, and `templates`. The `demo` folder is expanded, showing subfolders like `__pycache__`, `migrations`, and `templates`. The `templates` folder is also expanded, showing `base.html` and `index.html`.

At the bottom of the editor, a message box is displayed with the following text:

```
Add folders
^
SyntaxError: unexpected EOF while parsing
Unable to open /home/marc/.config/sublime-text-3/Packages/Default/Preferences.sublime-settings
recreating index
```

The bottom status bar shows the current line and column: `Line 9, Column 1`. The system tray at the very bottom shows the time as `01:49 PM`.

each file inherited this code and applied it to its own code:

The image shows a Sublime Text editor window with the following content:

File Edit Selection Find View Goto Tools Project Preferences Help

~/.python/demo/templates/home/about.html (python) - Sublime Text (UNREGISTERED)

about.html

```
1 {% extends "base.html" %}
2 {% block title %}About{% endblock %}
3 {% block content %}
4     <h1>About XD</h1>
5
6     {% if a > 100 %}
7         <h3>Mayor a 100</h3>
8     {% else %}
9         <h3>No es mayor a 100</h3>
10    {% endif %}
11
12    {% for i in for a %}
13        <h1>{{ i }}</h1>
14    {% endfor %}
15
16
17
18
19 {% endblock %}
```

Left sidebar (File Explorer):

- out.html
- rs.py -- home
- ase.html
- index.html
- rs.py -- demo
- LDERS
- python
- demo
- demo
 - _pycache_
 - __init__.py
 - settings.py
 - urls.py
 - wsgi.py
- home
 - _pycache_
 - migrations
 - __init__.py
 - admin.py
 - apps.py
 - models.py
 - tests.py
 - urls.py
 - views.py
- templates
 - home
 - about.html
 - index.html
 - base.html
 - db.sqlite3
 - manage.py
- venv

Bottom status bar: Line 19, Column 15

Bottom panel (Output):

Add folders

SyntaxError: unexpected EOF while parsing
Unable to open /home/marc/.config/sublime-text-3/Packages/Default/Preferences.sublime-settings
recreating index

Bottom taskbar: Untitled1 - LibreOffice Writer, About - Google Chrome, ~/.python/demo/template..., [TeamViewer], Xfce Terminal (2), 01:52 PM

That being done, our page is ready to have to different templates:

