

## Create Templates (templates) & static (JS/CSS)

⇒ Create (templates & static) folder in root folder. Means where is our manage.py, there we need to create that folders. create also pages.

⇒ templates - for storing HTML files

⇒ static - for storing js and css

⇒ Load HTML & CSS

⇒ views.py

```
def home(request):
```

```
    return render(request, 'index.html')
```

```
from django.http import HttpResponseRedirect
```

```
from django.shortcuts import render
```

```
def home(request):
```

```
    return render(request, 'index.html')
```

```
def about(request):
```

```
    return render(request, 'pages/about.html')
```

```
def contact(request):
```

```
    return HttpResponseRedirect("Hello , Django, Contact")
```

```
    return HttpResponseRedirect("Hello ")
```

### Notes

for rails. change - • Are already on previews page.

Teacher's Signature \_\_\_\_\_

St Settings.py (include given things)

import os

```
TEMPLATES = [  
    {  
        'DIRS': ['templates'],  
    }  
]
```

#statics file

```
STATICFILES_DIRS = [os.path.join(BASE_DIR, 'static')]
```

HTML Page

{% load static %}

<html>

<head>

<link rel="stylesheet" href="{% static 'index.css' %}">

</head>

</html>



Jinja2 / Create Apps > Create App

```
python manage.py startapp lesson3_app
```

Note -> Awareness for new app to make project

In lesson3 app changes

## - Creation

→ create templates folder

→ lesson3\_app

→ html files

→ urls.py

## ⇒ CREATE views - (views.py)

```
from django.shortcuts import render
```

```
def all_lesson(request):
```

```
    return render(request, 'lesson3_app/all_lesson.html')
```

Teacher's Signature \_\_\_\_\_



(urls.py)

```
from django.urls import path  
from . import views
```

```
urlpatterns = [
```

```
    path(' ', views.all_lesson, name='all-lesson'),
```

```
]
```

```
# localhost:8000/all-lesson (this is main file urls name)
```

this is the views  
method name

### In Main Project

urls.py

```
from django.urls import path, include
```

```
urlpatterns = [
```

```
    # contd
```

```
    path('all_lesson/', include('lesson3_app.urls'))
```

```
]
```

Settings.py

```
INSTALLED_APPS = [
```

```
    'lesson3_app',
```

```
]
```

Note-

Here we are telling  
do main project. Here  
also we have we  
available new app.

Use Jinja1. Create variable (layout.html)`{% block title %}`

change the value

`{% endblock %}`

→ you can give any type of name

`{% block content %} {% endblock %}`2. in Second File Content / in new appside`{% extends "layout.html" %}`

→

which file you want to include

`{% block title %}`

Home page

`{% endblock %}``{% block content %}`

This is my content

`{% endblock %}`