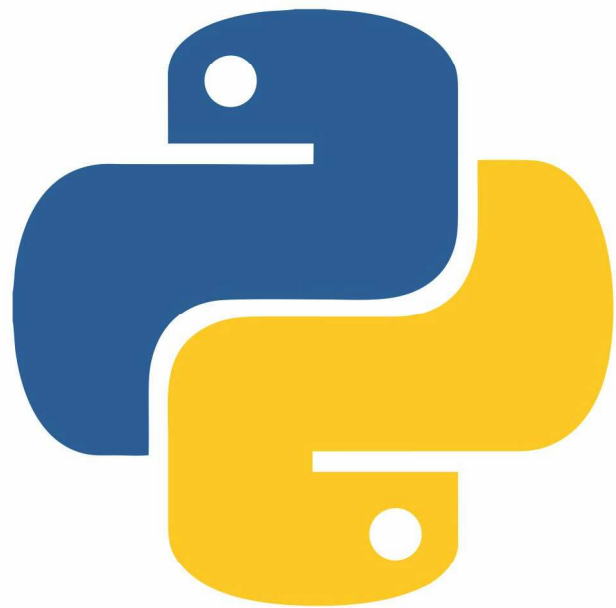


# PYTHON

## django

web framework

by Kevin Perdana

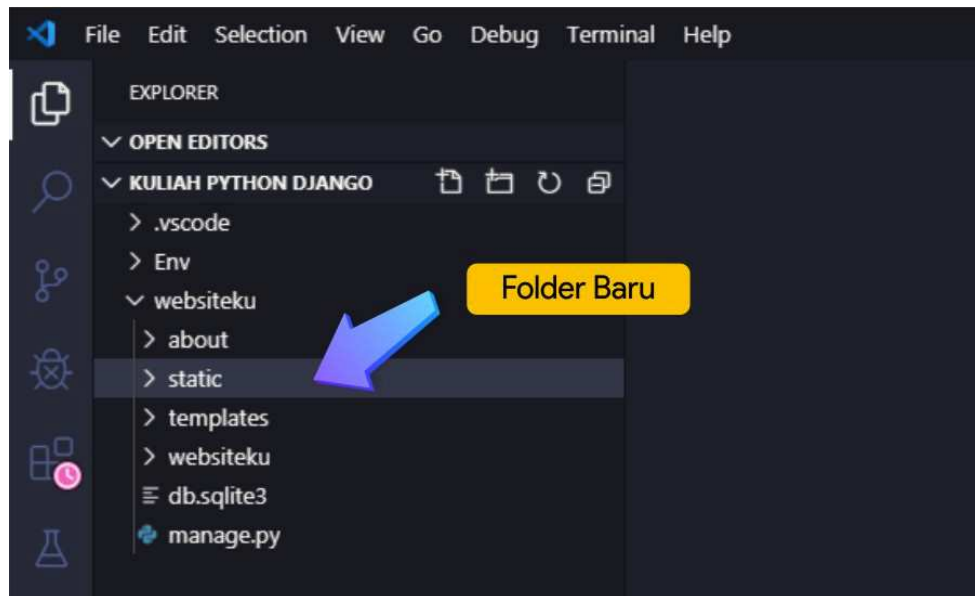


## Mengatur Static Files (Gambar dan CSS)

### 6.1 Langkah-Langkah

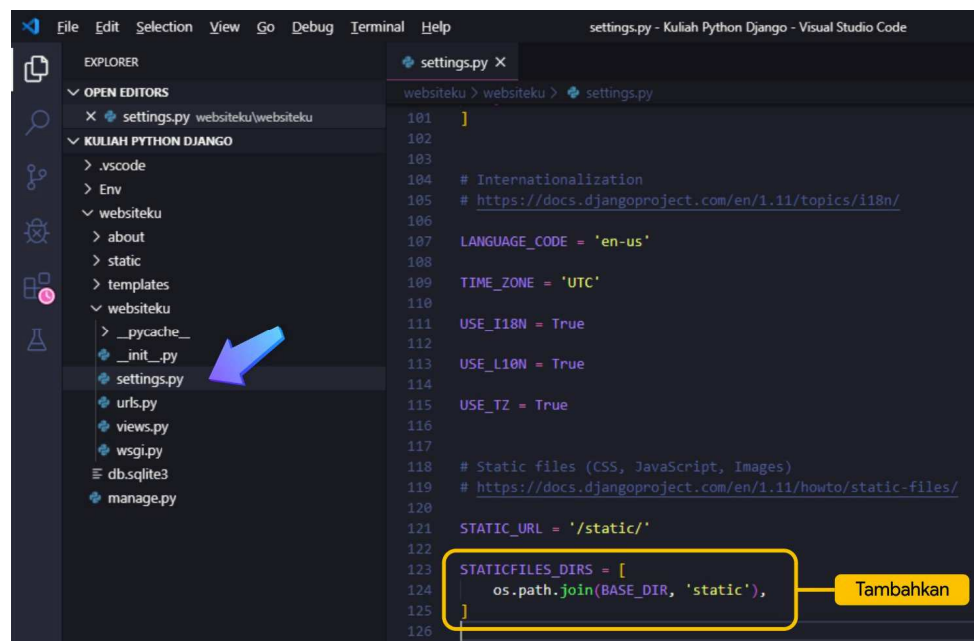
Melanjutkan project yang telah dijelaskan di modul sebelumnya. Pada materi ini dibahas cara memasukkan gambar dan file CSS, pada Django ini disebut dengan “Static Files”.

1. Buat folder baru dengan nama **static** di dalam **Base Directory**.



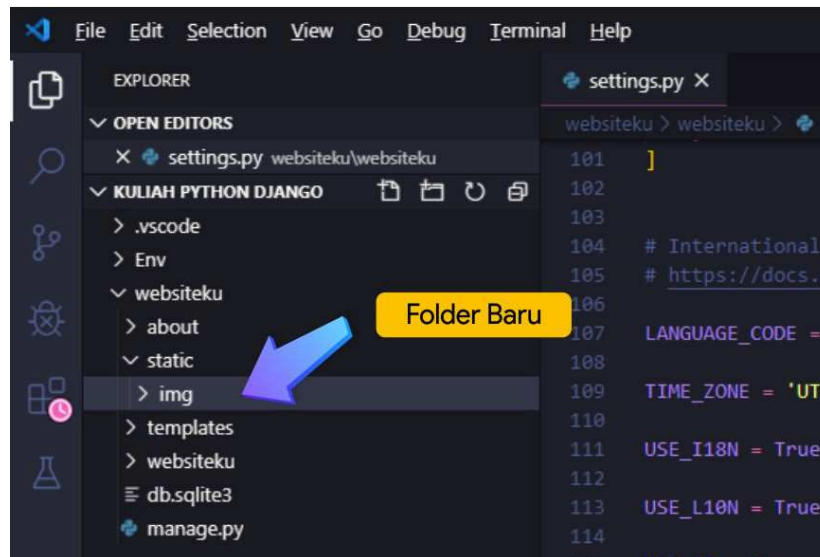
Gambar 59 Folder static

2. Buka file **settings.py** dan tambahkan kode seperti gambar di bawah.



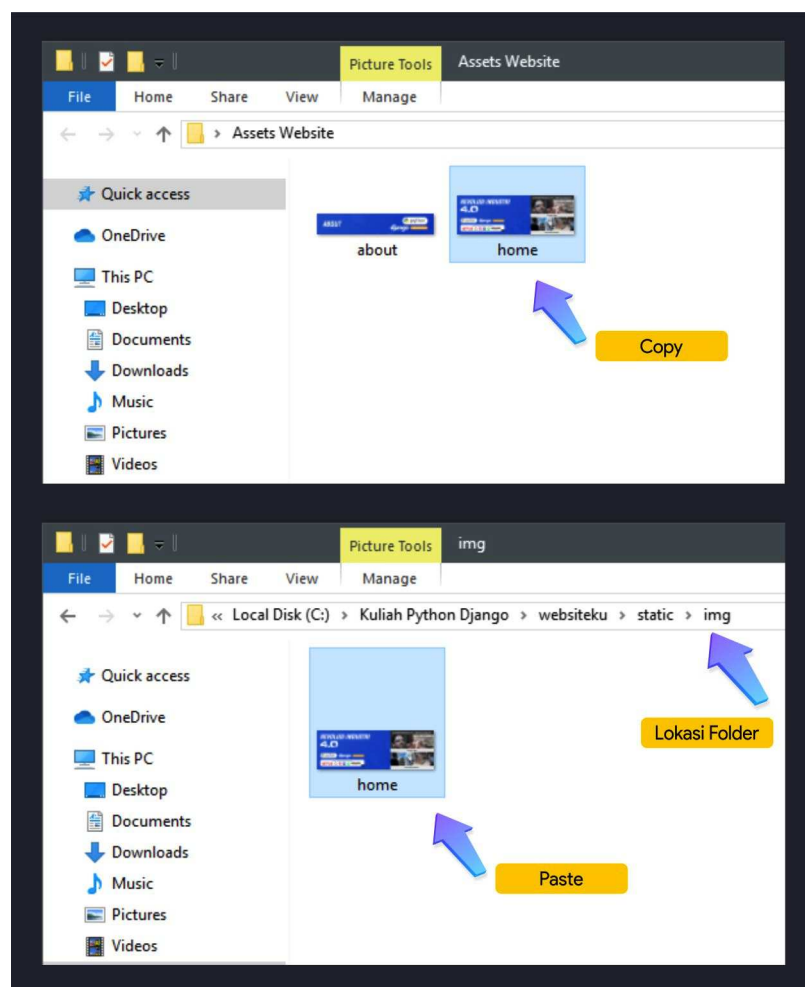
Gambar 60 Kode settings.py

3. Buat folder baru dengan nama **img** di dalam folder **static**.



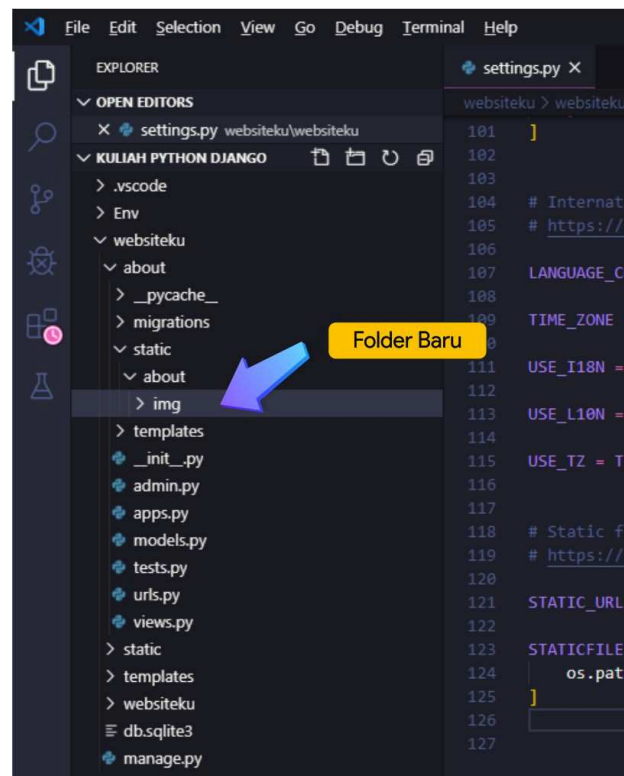
Gambar 61 Folder img

4. Copy gambar yang akan dimasukkan ke Halaman Utama website.



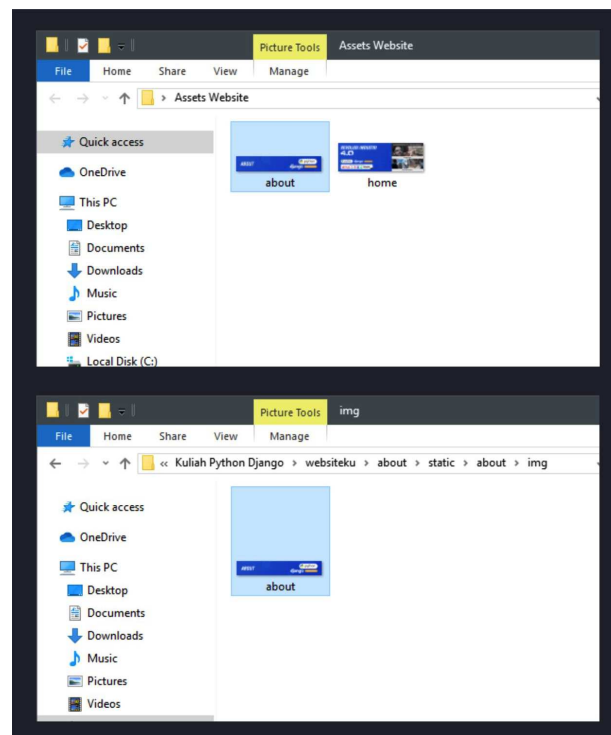
Gambar 62 Copy Gambar untuk Halaman Utama

5. Buat folder **static**, **about**, dan **img** di dalam app **about**.



**Gambar 63** Folder Baru

6. Copy gambar yang akan dimasukkan ke Halaman About.



**Gambar 64** Copy Gambar untuk Halaman About

# PYTHON **django** web framework

7. Jalankan server website.

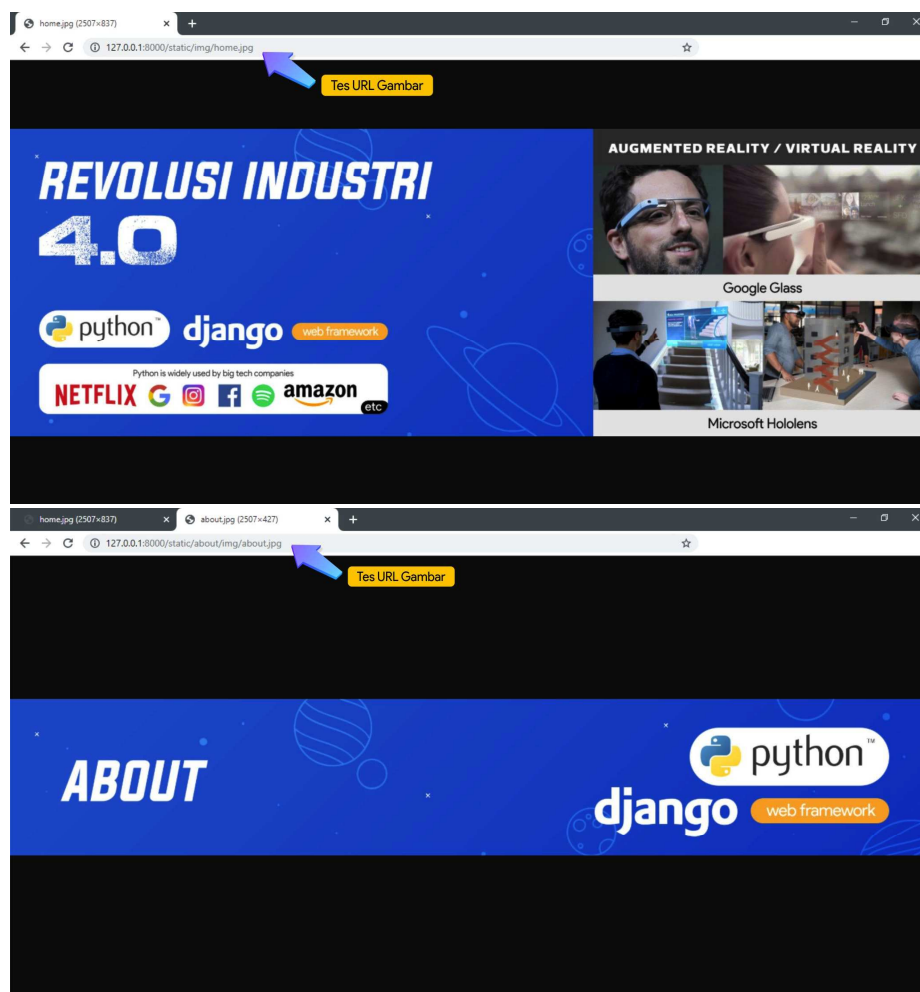
```
Command Prompt - manage.py runserver
C:\Kuliah Python Django\websiteku>cd..
C:\Kuliah Python Django>Env\Scripts\activate
(Env) C:\Kuliah Python Django>cd websiteku
(Env) C:\Kuliah Python Django\websiteku>manage.py runserver
Performing system checks...

System check identified no issues (0 silenced).

You have 13 unapplied migration(s). Your project may not work properly until y
ou apply the migrations for app(s): admin, auth, contenttypes, sessions.
Run 'python manage.py migrate' to apply them.
November 25, 2019 - 12:07:31
Django version 1.11.26, using settings 'websiteku.settings'
Starting development server at http://127.0.0.1:8000/
Quit the server with CTRL-BREAK.
```

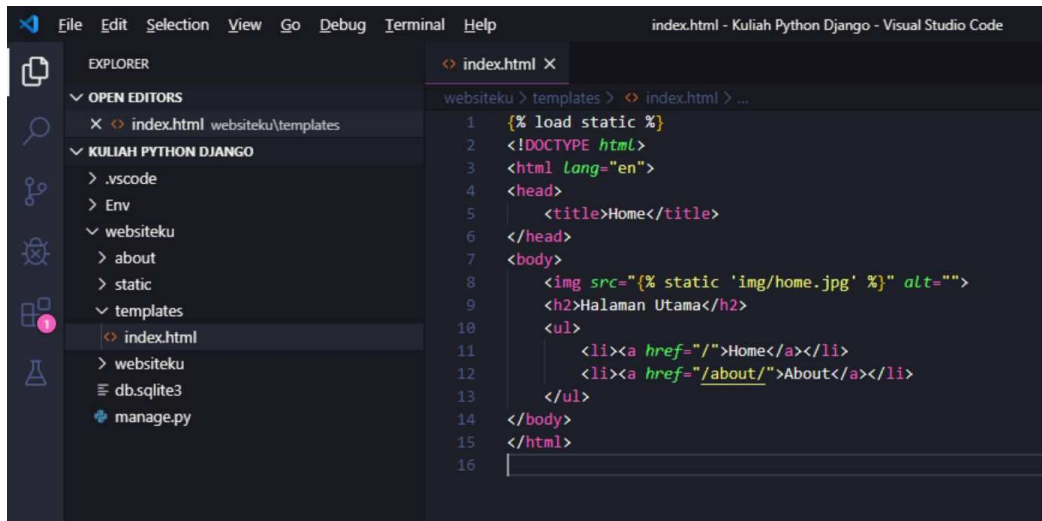
Gambar 65 Jalankan Server

8. Tes URL gambar.



Gambar 66 URL Gambar

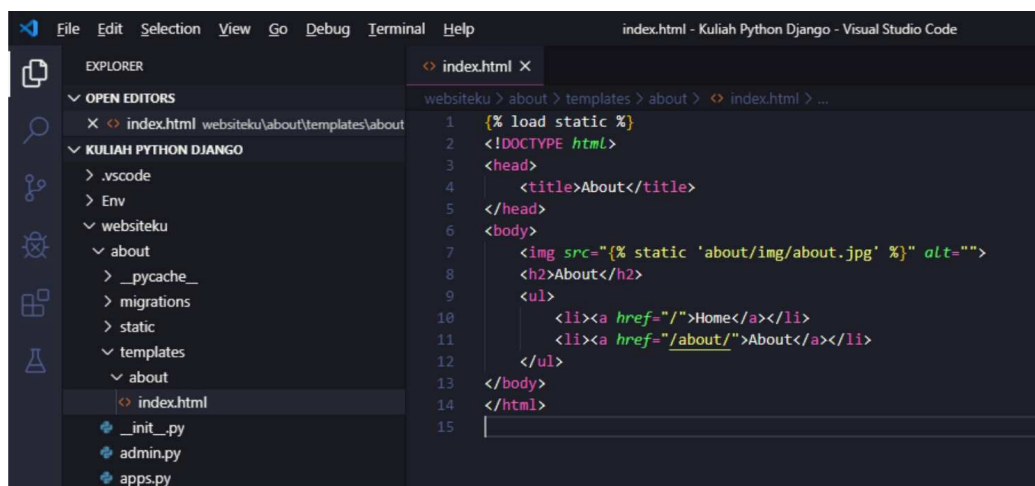
9. Sesuaikan kode **HTML Halaman Utama** seperti gambar di bawah.



```
1 {% load static %}
2 <!DOCTYPE html>
3 <html Lang="en">
4 <head>
5   <title>Home</title>
6 </head>
7 <body>
8   
9   <h2>Halaman Utama</h2>
10  <ul>
11    <li><a href="/">Home</a></li>
12    <li><a href="/about/">About</a></li>
13  </ul>
14 </body>
15 </html>
```

Gambar 67 Kode HTML Halaman Utama

10. Sesuaikan kode **HTML Halaman About** seperti gambar di bawah.

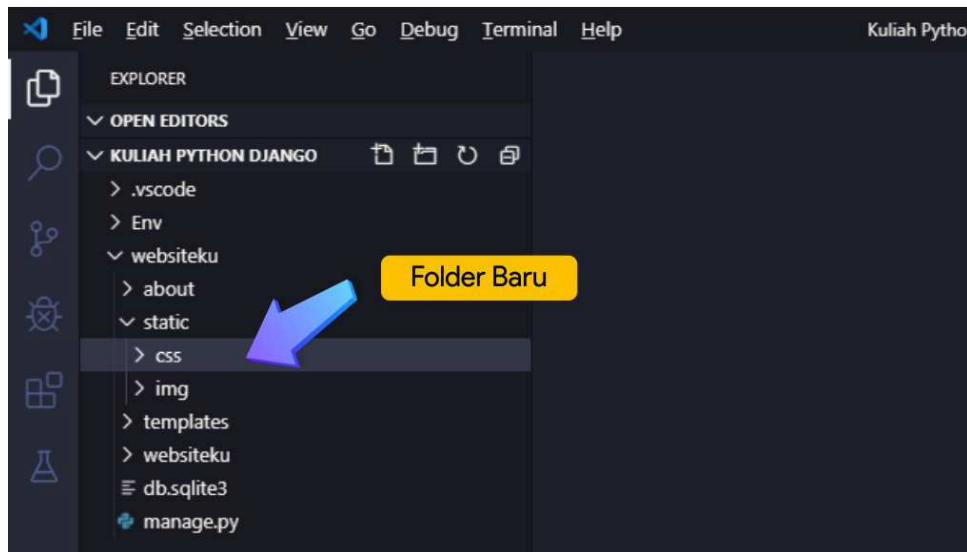


```
1 {% load static %}
2 <!DOCTYPE html>
3 <head>
4   <title>About</title>
5 </head>
6 <body>
7   
8   <h2>About</h2>
9   <ul>
10    <li><a href="/">Home</a></li>
11    <li><a href="/about/">About</a></li>
12  </ul>
13 </body>
14 </html>
```

Gambar 68 Kode HTML Halaman About

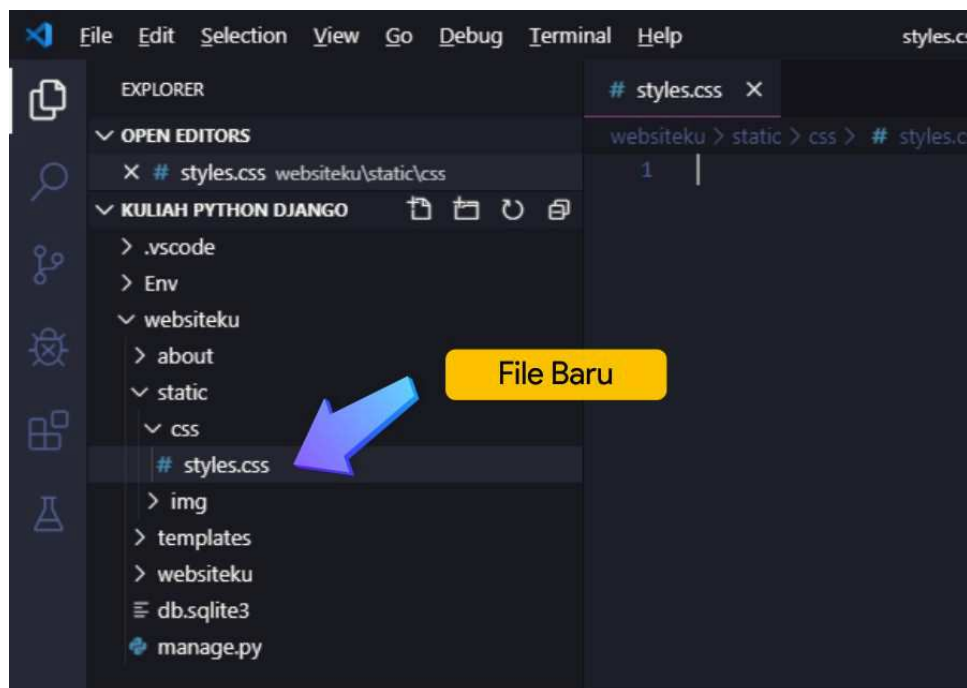


11. Buat folder baru dengan nama **css** di dalam folder **static utama**.



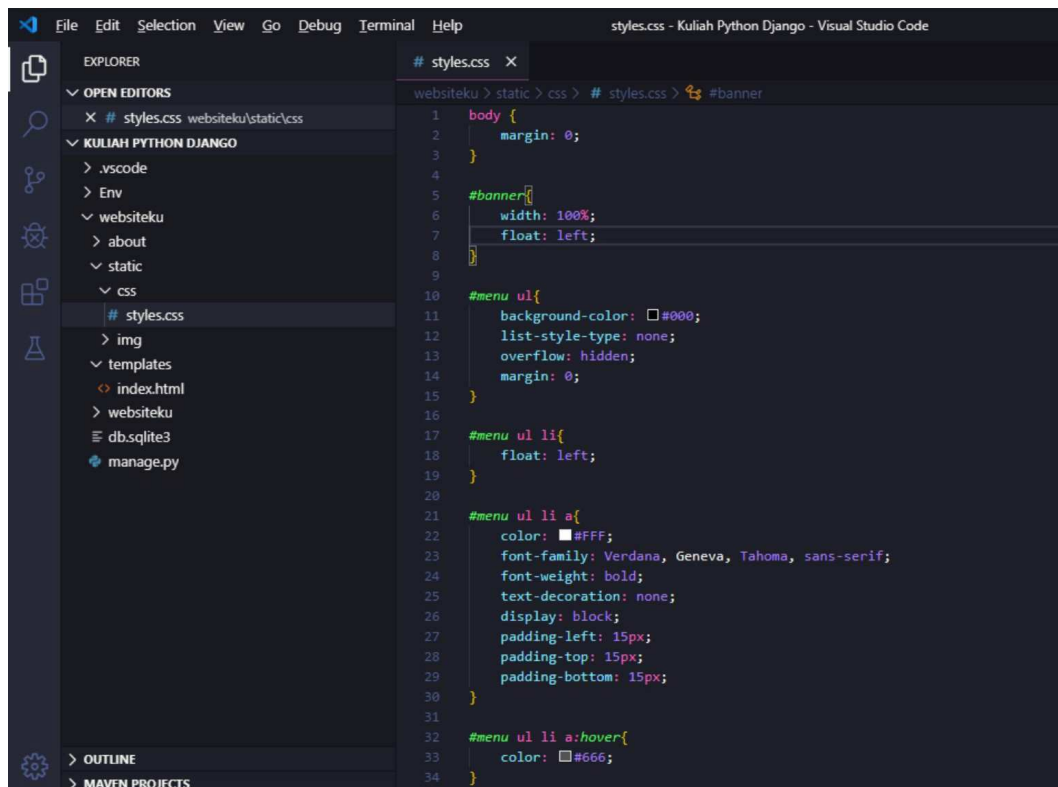
**Gambar 69** Folder css

12. Buat file baru dengan nama **styles.css** di dalam folder **css** yang telah dibuat.



**Gambar 70** File styles.css

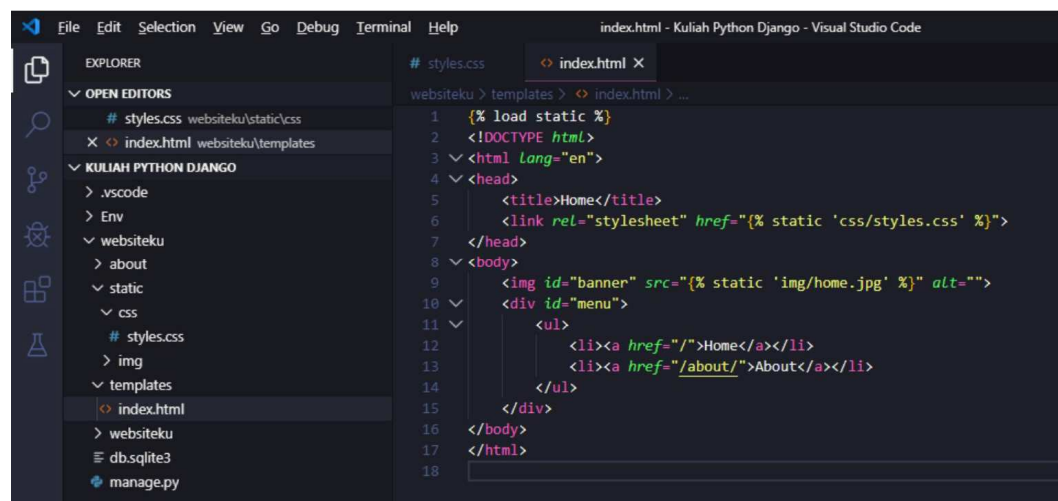
13. Tulis kode **styles.css** seperti gambar di bawah.



```
# styles.css
1 body {
2     margin: 0;
3 }
4
5 #banner{
6     width: 100%;
7     float: left;
8 }
9
10 #menu ul{
11     background-color: #000;
12     list-style-type: none;
13     overflow: hidden;
14     margin: 0;
15 }
16
17 #menu ul li{
18     float: left;
19 }
20
21 #menu ul li a{
22     color: #FFF;
23     font-family: Verdana, Geneva, Tahoma, sans-serif;
24     font-weight: bold;
25     text-decoration: none;
26     display: block;
27     padding-left: 15px;
28     padding-top: 15px;
29     padding-bottom: 15px;
30 }
31
32 #menu ul li a:hover{
33     color: #666;
34 }
```

Gambar 71 Kode styles.css

14. Sesuaikan kode **index.html** Halaman Utama seperti gambar di bawah.

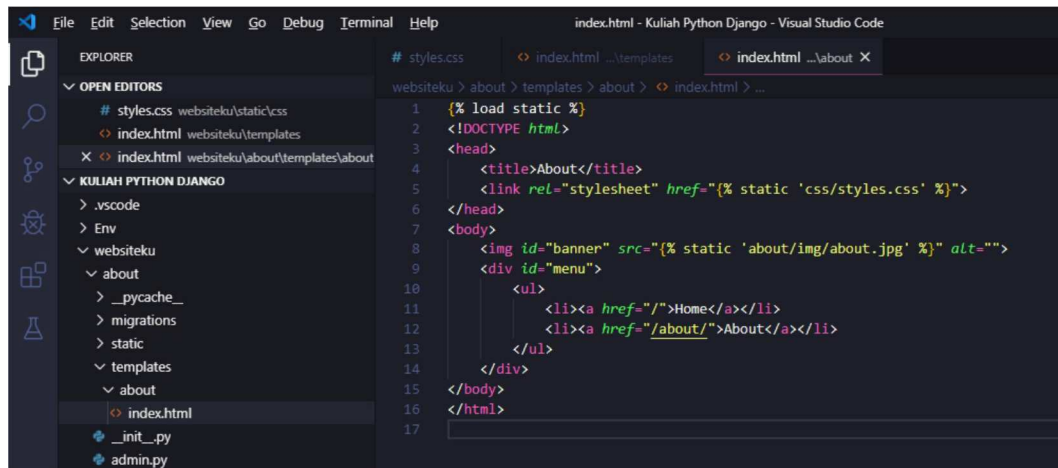


```
# styles.css
index.html
1 {% load static %}
2 <!DOCTYPE html>
3 <html lang="en">
4 <head>
5     <title>Home</title>
6     <link rel="stylesheet" href="{% static 'css/styles.css' %}">
7 </head>
8 <body>
9     
10     <div id="menu">
11         <ul>
12             <li><a href="/">Home</a></li>
13             <li><a href="/about/">About</a></li>
14         </ul>
15     </div>
16 </body>
17 </html>
18
```

Gambar 72 Kode HTML Halaman Utama



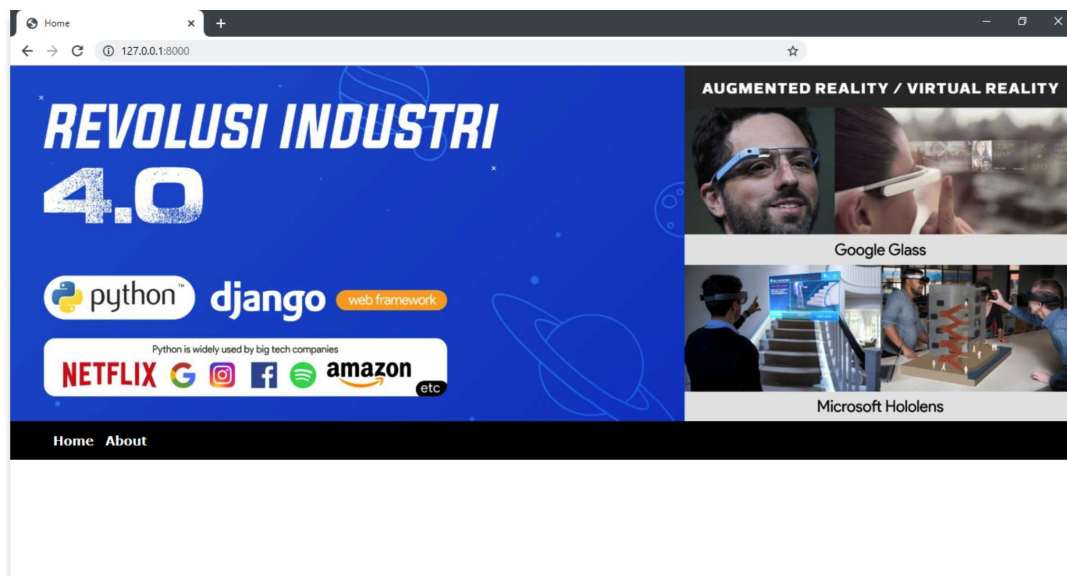
15. Sesuaikan kode **index.html** Halaman **About** seperti gambar di bawah.



```
1 {% load static %}
2 <!DOCTYPE html>
3 <html>
4   <title>About</title>
5   <link rel="stylesheet" href="{% static 'css/styles.css' %}">
6 </head>
7 <body>
8   
9   <div id="menu">
10     <ul>
11       <li><a href="/">Home</a></li>
12       <li><a href="/about/">About</a></li>
13     </ul>
14   </div>
15 </body>
16 </html>
```

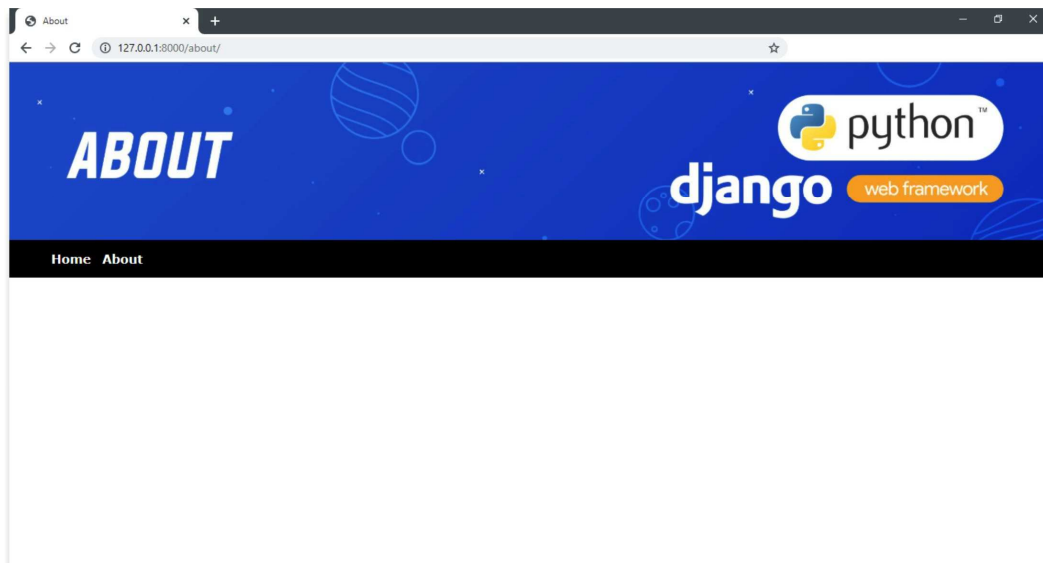
**Gambar 73** Kode HTML Halaman About

16. Tampilan Halaman Utama



**Gambar 74** Tampilan Halaman Utama

## 17. Tampilan Halaman About



**Gambar 75** Tampilan Halaman About