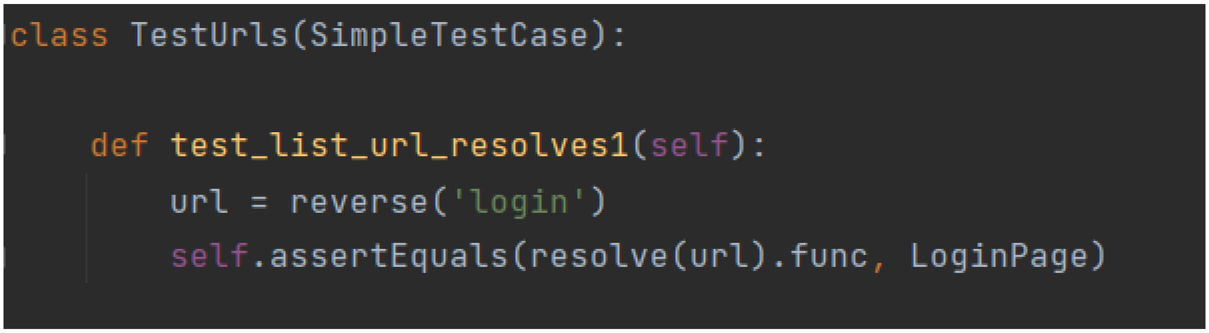
Testing URLs

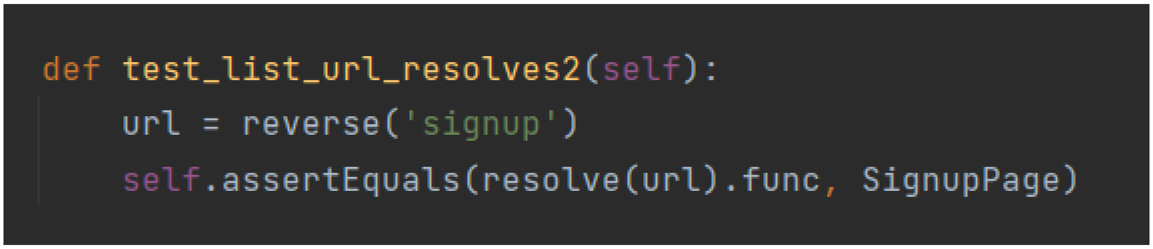
-> The code below will test whether the url is calling the correct view function or not.

(1) For login



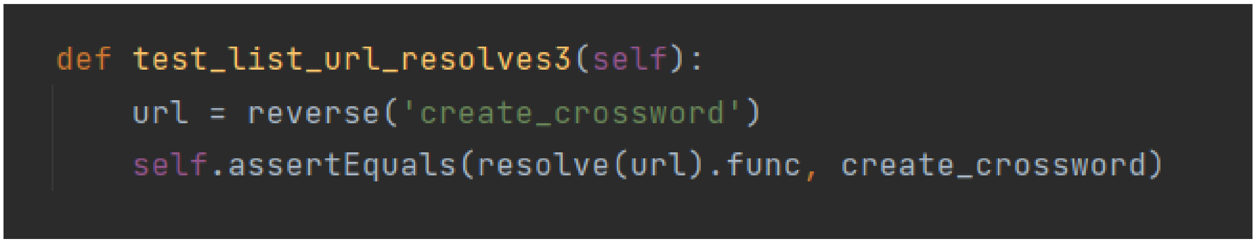
```
class TestUrls(SimpleTestCase):

    def test_list_url_resolves1(self):
        url = reverse('login')
        self.assertEquals(resolve(url).func, LoginPage)
```

(2) For signup



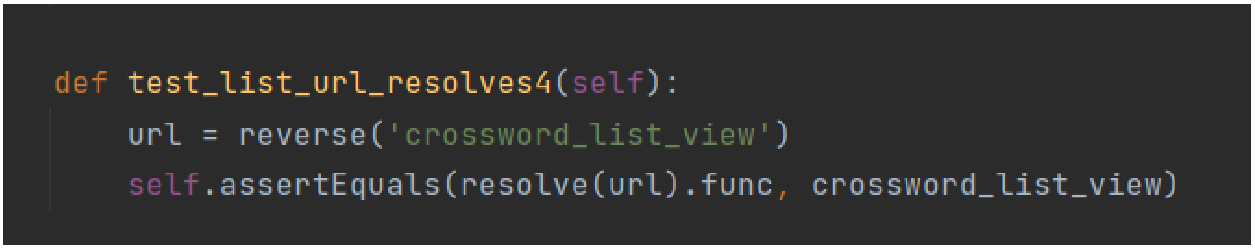
```
def test_list_url_resolves2(self):
    url = reverse('signup')
    self.assertEquals(resolve(url).func, SignupPage)
```

(3) For create crossword



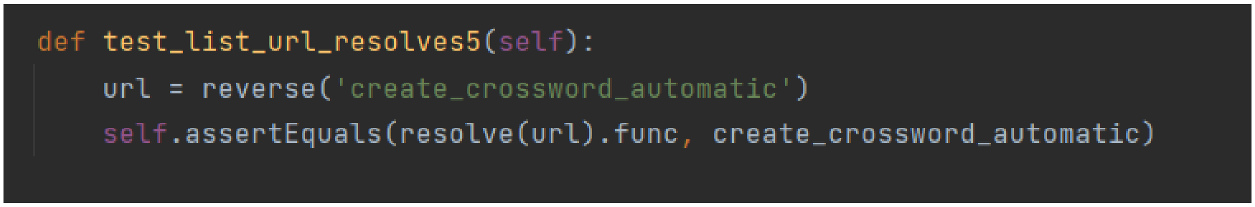
```python
def test_list_url_resolves3(self):
    url = reverse('create_crossword')
    self.assertEquals(resolve(url).func, create_crossword)
```

(4) Crossword list view



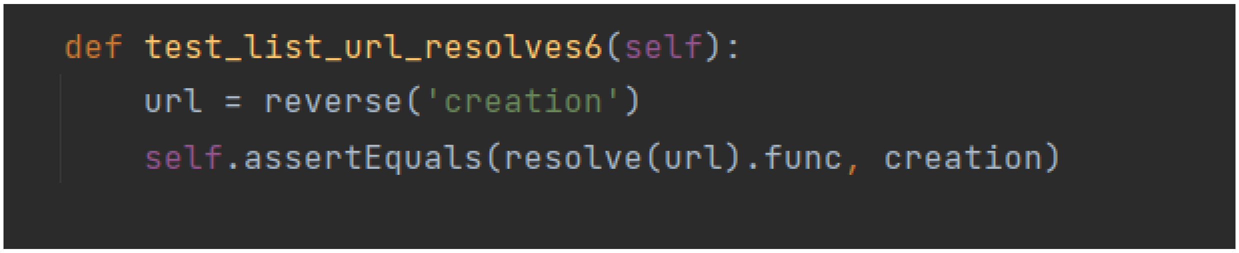
```python
def test_list_url_resolves4(self):
    url = reverse('crossword_list_view')
    self.assertEquals(resolve(url).func, crossword_list_view)
```

(5) Create crossword automatically



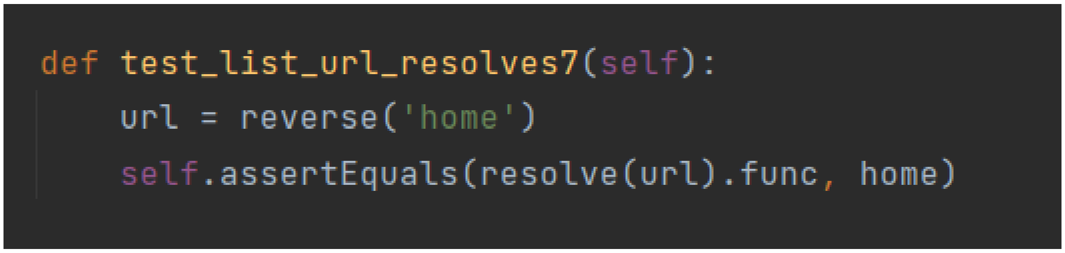
```python
def test_list_url_resolves5(self):
    url = reverse('create_crossword_automatic')
    self.assertEquals(resolve(url).func, create_crossword_automatic)
```

(6) Creation



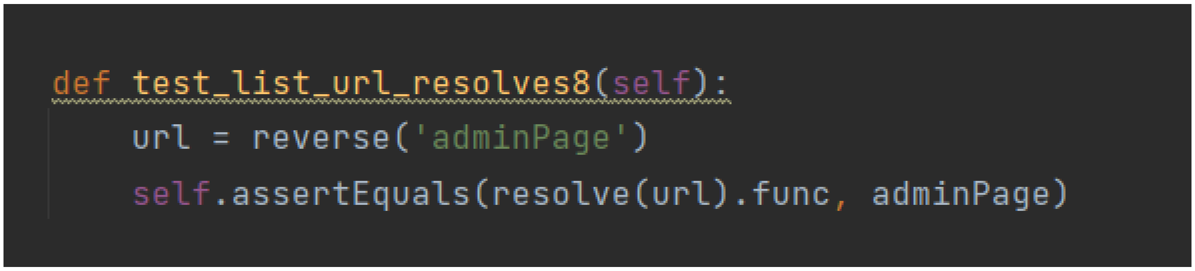
```python
def test_list_url_resolves6(self):
    url = reverse('creation')
    self.assertEquals(resolve(url).func, creation)
```

(7) Home



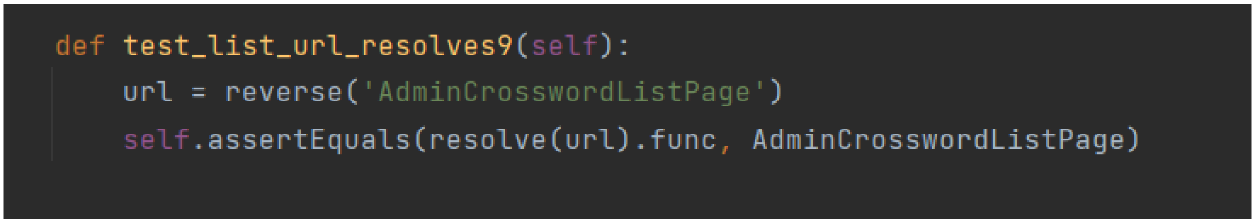
```python
def test_list_url_resolves7(self):
    url = reverse('home')
    self.assertEquals(resolve(url).func, home)
```

(8) Admin page



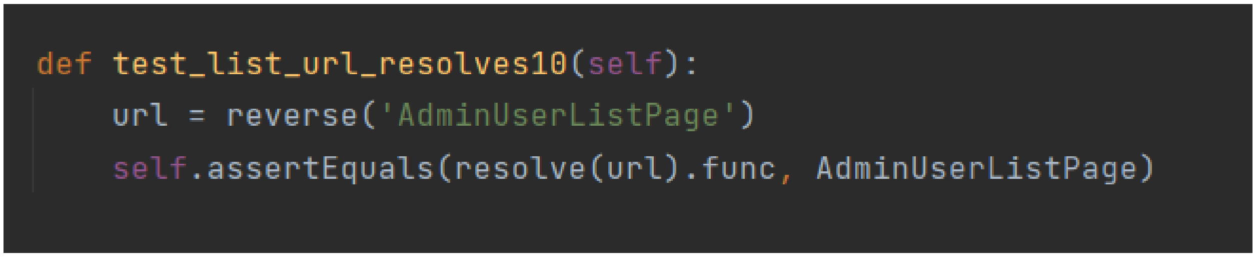
```python
def test_list_url_resolves8(self):
    url = reverse('adminPage')
    self.assertEquals(resolve(url).func, adminPage)
```

(9) Admin crossword list page



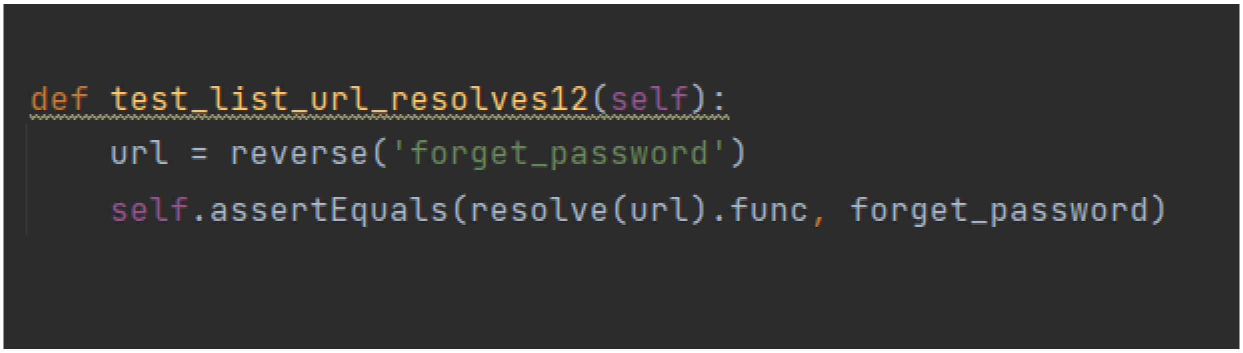
```python
def test_list_url_resolves9(self):
    url = reverse('AdminCrosswordListPage')
    self.assertEquals(resolve(url).func, AdminCrosswordListPage)
```

(10) Admin user list page



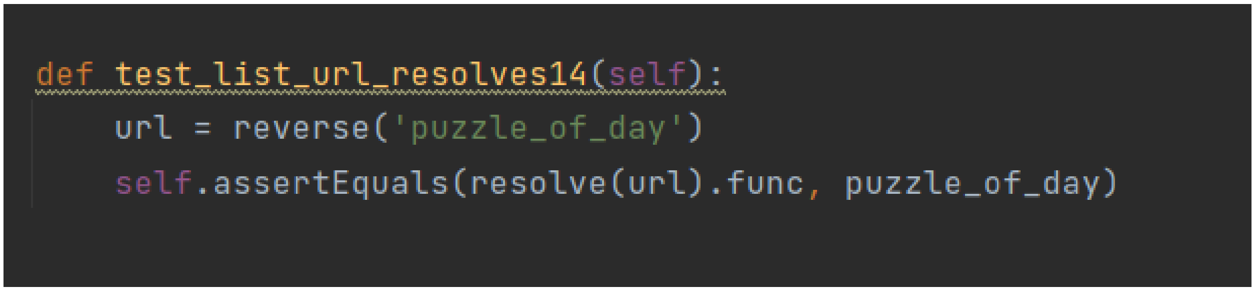
```python
def test_list_url_resolves10(self):
    url = reverse('AdminUserListPage')
    self.assertEquals(resolve(url).func, AdminUserListPage)
```

(11) Forget password



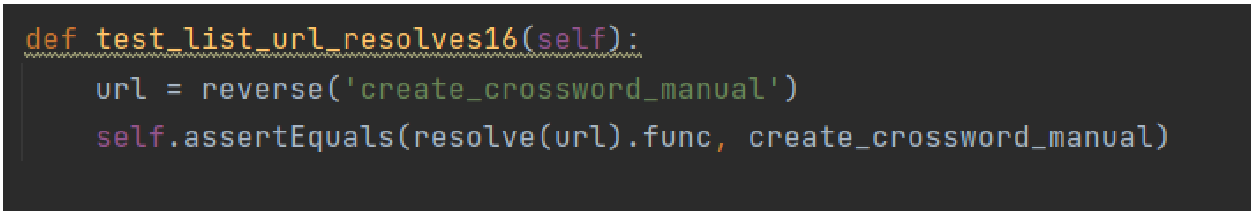
```
def test_list_url_resolves12(self):
    url = reverse('forget_password')
    self.assertEquals(resolve(url).func, forget_password)
```

(12) Puzzle of the day



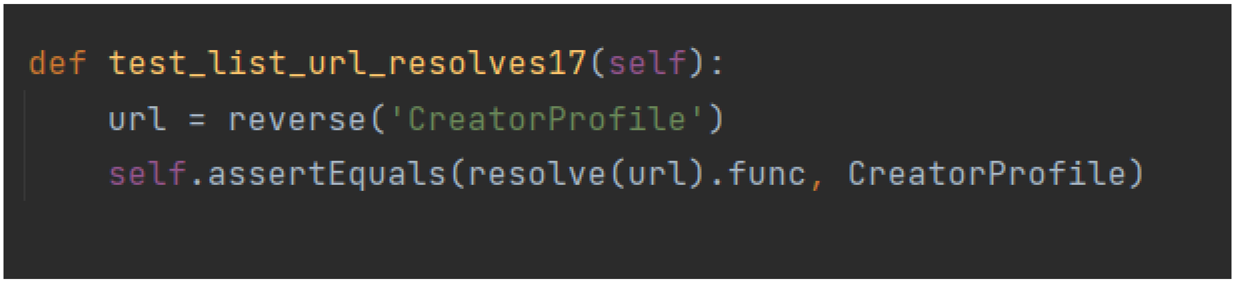
```
def test_list_url_resolves14(self):
    url = reverse('puzzle_of_day')
    self.assertEquals(resolve(url).func, puzzle_of_day)
```

(13) Creating crossword manual



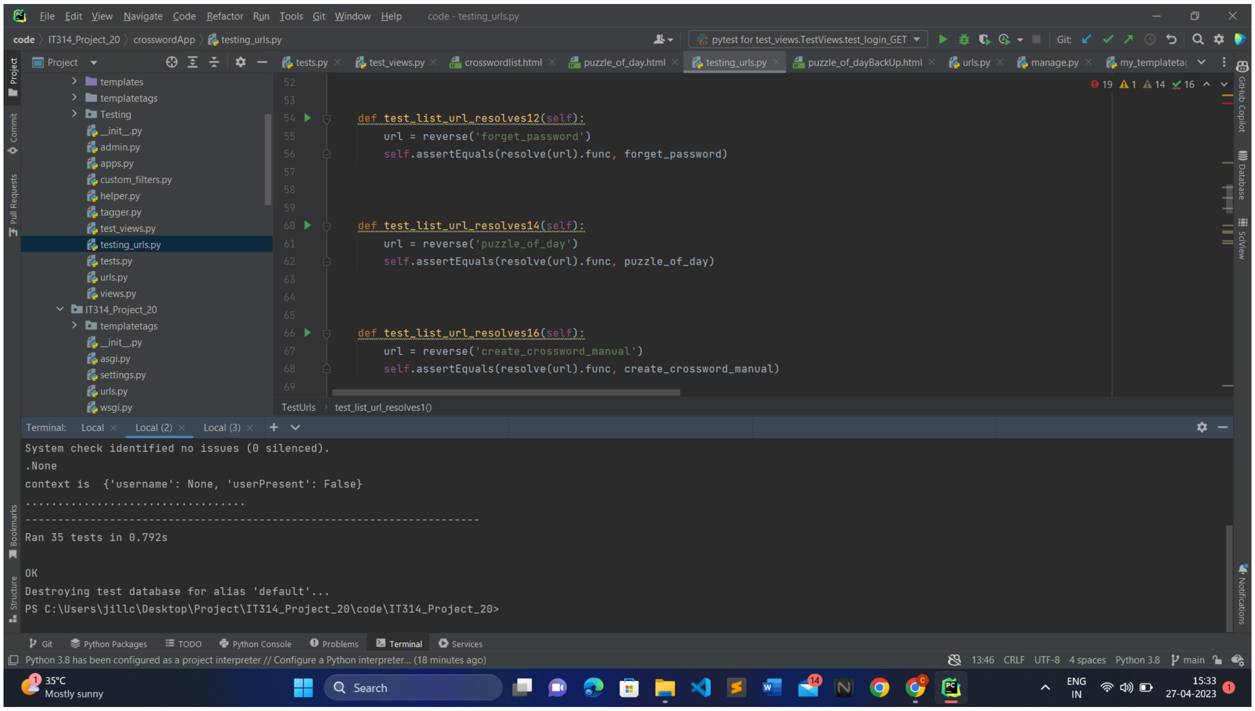
```
def test_list_url_resolves16(self):
    url = reverse('create_crossword_manual')
    self.assertEquals(resolve(url).func, create_crossword_manual)
```

(14) Creator profile



```
def test_list_url_resolves17(self):
    url = reverse('CreatorProfile')
    self.assertEquals(resolve(url).func, CreatorProfile)
```

Output:



File Edit View Navigate Code Refactor Run Tools Git Window Help
code - testing_urls.py
code › IT314_Project_20 › crosswordApp › testing_urls.py
pytest for test_views.TestViews.test_login_GET
Git:
Project
tests.py
test_views.py
crosswordlist.html
puzzle_of_day.html
testing_urls.py
puzzle_of_dayBackUp.html
urls.py
manage.py
my_templatetag
templates
templatetags
Testing
__init__.py
admin.py
apps.py
custom_filters.py
helper.py
tagger.py
test_views.py
testing_urls.py
tests.py
urls.py
views.py
IT314_Project_20
templatetags
__init__.py
asgi.py
settings.py
urls.py
wsgi.py
19 1 14 16
TestUrls › test_list_url_resolves1()
Terminal: Local Local (2) Local (3)
Git Python Packages TODO Python Console Problems Terminal Services
Python 3.8 has been configured as a project interpreter // Configure a Python interpreter... (18 minutes ago)
13:46 CRLF UTF-8 4 spaces Python 3.8 main
35°C
Mostly sunny
Search
ENG
IN
15:33
27-04-2023

```
def test_list_url_resolves12(self):
    url = reverse('forget_password')
    self.assertEquals(resolve(url).func, forget_password)


def test_list_url_resolves14(self):
    url = reverse('puzzle_of_day')
    self.assertEquals(resolve(url).func, puzzle_of_day)


def test_list_url_resolves16(self):
    url = reverse('create_crossword_manual')
    self.assertEquals(resolve(url).func, create_crossword_manual)
```

```
System check identified no issues (0 silenced).
.None
context is  {'username': None, 'userPresent': False}
..................................
----------------------------------------------------------------------
Ran 35 tests in 0.792s

OK
Destroying test database for alias 'default'...
PS C:\Users\jillc\Desktop\Project\IT314_Project_20\code\IT314_Project_20>
```