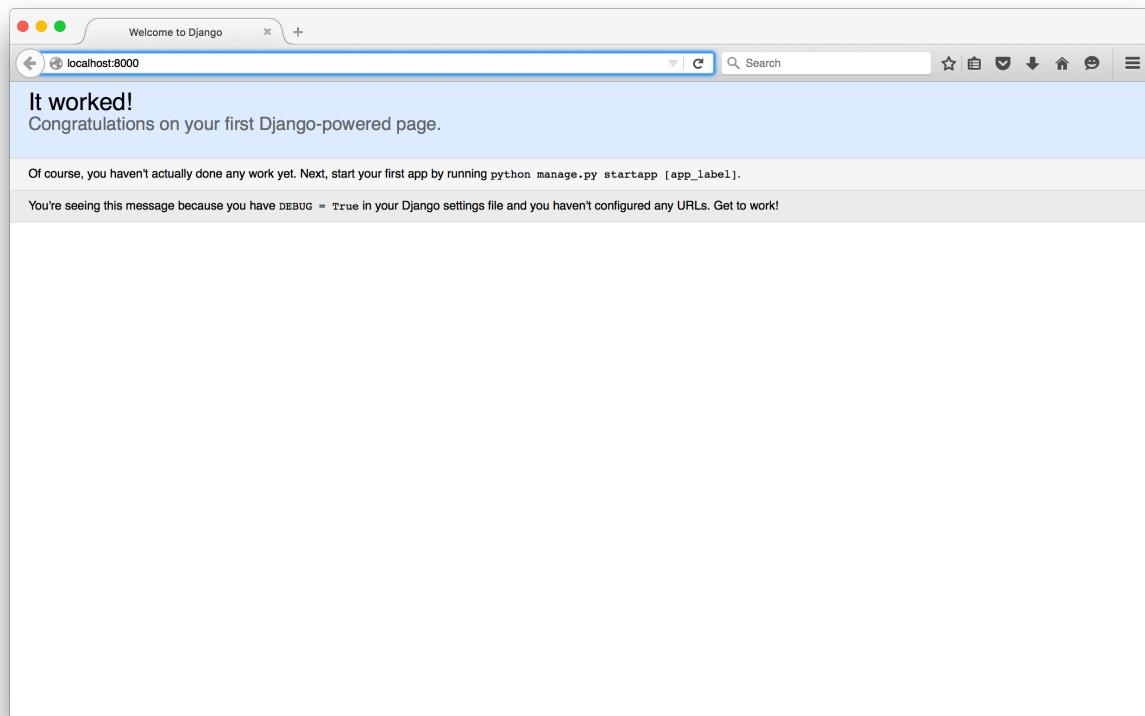
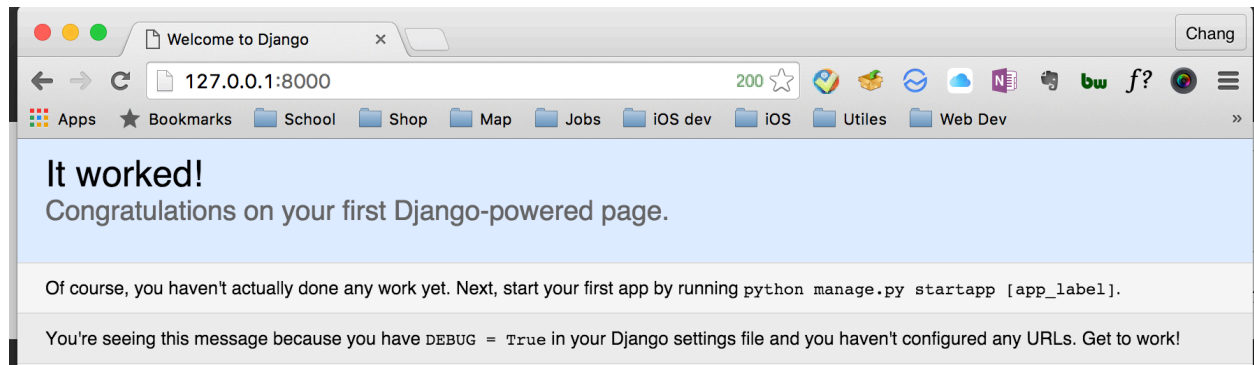


# SOFTWARE TESTING METHODOLO HW 2

## Django install superlist:

```
shuchang@Changs-Mac ~/Desktop/algorithms$ django-admin.py startproject superlists
shuchang@Changs-Mac ~/Desktop/algorithms$ ls
location.csv  app.py  old_yarn_package  superlists
```

## Selenium web driver test:



```
functional_tests.py - software_testing_class
functional_tests.py superlists
1 from selenium import webdriver
2 from selenium.webdriver.common.keys import Keys
3 import unittest
4 import time
5
6 host = 'http://localhost:8000'
7
8 class NewVisitorTest(unittest.TestCase):
9
10     def setUp(self):
11         self.browser = webdriver.Firefox()
12         self.browser.implicitly_wait(3)
13
14     def tearDown(self):
15         self.browser.quit()
16
17     def check_for_row_in_list_table(self, row_text):
18         table = self.browser.find_element_by_id('id_list_table')
19         rows = table.find_elements_by_tag_name('tr')
20         self.assertIn(row_text, [row.text for row in rows])
21
22     def test_can_start_a_list_and_retrieve_it_later(self):
23         # Edith has heard about a cool new online to-do app. She goes
24         # to check out its homepage
25         self.browser.get(host)
26
27         # She notices the page title and header mention to-do lists
28         self.assertIn('To-Do', self.browser.title)
29         header_text = self.browser.find_element_by_tag_name('h1').text
30         self.assertIn('To-Do', header_text)
31
32         # She is invited to enter a to-do item straight away
33         inputbox = self.browser.find_element_by_id('id_new_item')
34         self.assertEqual(
35             inputbox.get_attribute('placeholder'),
36             'Enter a to-do item'
37         )
38
39         # She types "Buy peacock feathers" into a text box (Edith's hobby
40         # is buying fancy things, so this is no surprise)
```