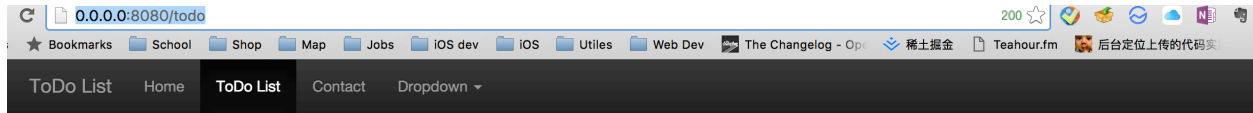


## ADSD HW3 SQL ToDo (List/Add)

ToDo Basic List/Add feature:

<http://0.0.0.0:8080/todo>

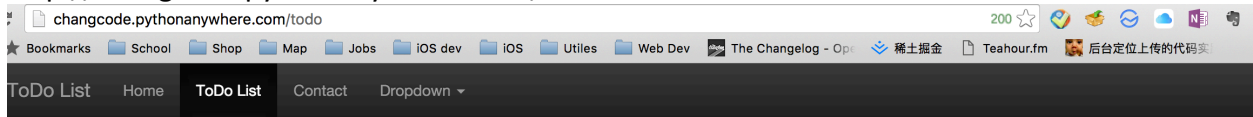


## ToDo List

The open items are as follows:

New		
Seq	Description	Marker
1	Install Xcode	1
2	Install Cocoapods	1
3	Podfile initial	1
4	Pod init	1
5	Make new ObjC Project	1

<http://changcode.pythonanywhere.com/todo>

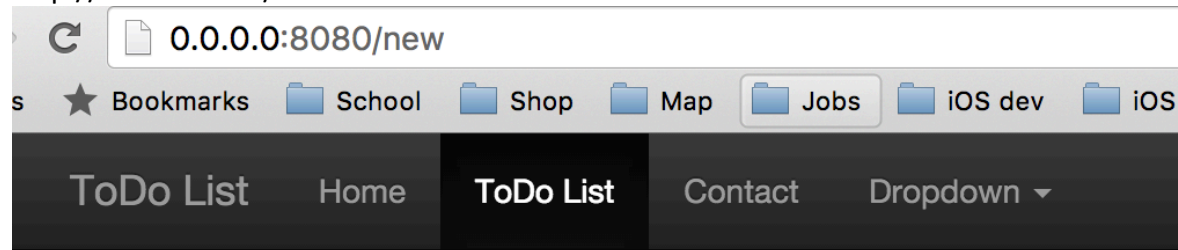


## ToDo List

The open items are as follows:

New		
Seq	Description	Marker
1	Read A-byte-of-python to get a good introduction into Python	0
2	Visit the Python website	1
3	Test various editors for and check the syntax highlighting	1
4	Choose your favorite WSGI-Framework	0
5	Show everyone how to use Git with this...	1
6	Dismiss the class	1
7	Run Xcode	1
8	Add CocoaPods	1

http://0.0.0.0:8080/new

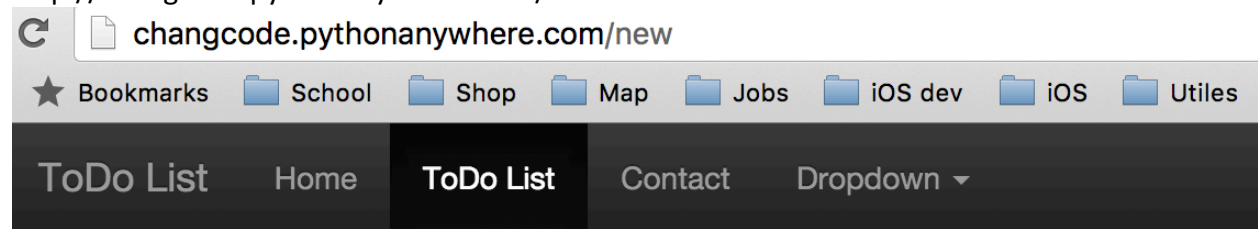


# Add New

Enter new items:

To be done:

http://changcode.pythonanywhere.com/new



# Add New

Enter new items:

To be done:

Code:

```
@route('/todo')
@route('/todo/<status:int>')
def todo_list(status=-1):
    conn = sqlite3.connect(HOME+'todo.db')
    c = conn.cursor()
    if (status >= 0):
        c.execute("SELECT id, task, status FROM todo WHERE status LIKE '"+str(status)+"'")
    #ages of variable 'result'
    c.execute("SELECT id, task, status FROM todo")
    result = c.fetchall()
    output = template('make_table', rows=result)
    return output

@get('/new') # or @route('/login')
def new_item_request():
    return template('new')

@post('/new')
def new_item():
    new = request.forms.get('task', '').strip()

    conn = sqlite3.connect(HOME+'todo.db')
    c = conn.cursor()

    c.execute("INSERT INTO todo (task,status) VALUES (?,?)", (new,1))
    new_id = c.lastrowid

    conn.commit()
    c.close()

    #return '<p>The new task was inserted into the database, the ID is %s</p>' % new_id
    return todo_list(1)
```