

Testing UberCalc

UberCalc is a whiz-bang math application for doing complex math.
In order to test it, we need to do some basic setup:

```
>>> from selenium import webdriver
>>> browser = webdriver.Firefox()
```

First, the user will open the homepage of our app:

```
>>> browser.get('http://localhost:5000')
```

Let's make sure we're really at the homepage:

```
>>> browser.title
u'UberCalc'
```

Good!

Now, let's get the "x" field; the first item we want to add:

```
>>> x = browser.find_element_by_id('x-field')
```

And type 3 into that box:

```
>>> x.send_keys("3")
```

And we'll do the same for "y", putting 4 in:

```
>>> y = browser.find_element_by_id('y-field')
>>> y.send_keys("4")
```

Then, let's find the "Calculate" button and click it:

```
>>> btn = browser.find_element_by_id('calc-button')
>>> btn.click()
```

We should get "7" in the results:

```
>>> result = browser.find_element_by_id('result')
>>> result.text
u'7'
```

Great! Our application works. Let's close the browser window we opened:

```
>>> browser.quit()
```