Cucumber Feature

```gherkin
@Angular
Feature: Angular Calculator Protractor Example


  @test
    Scenario: Simple Protractor page manipulation
    Given I open angular page url "http://juliemr.github.io/protractor-demo/"
    When I enter "40" into "first"
    And I enter "2" into "second"
    And I evaluate result
    Then I should get "42"
```

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    And I evaluate result
    Then I should get "42"
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Cucumber Code

```java
public class AngularCalculator_Steps {

    private ProtractorDriver driver;

    @Before("@Angular")
    public void setup() {
        driver = new ProtractorDriver();
        AngularCalculatorPage.setDriver(driver);
    }

    @After("@Angular")
    public void tearDown() {
        driver.quit();
    }

    @Given("^I open angular page url \"(.*)\"$")
    public void I_open_angular_page_url(String url) throws InterruptedException {
        AngularCalculatorPage.isPageDisplayed(url);
    }
}
```

Karate Feature

```gherkin
Feature: Tests for the json placeholder page


Background: Get the home page
    Given url 'https://jsonplaceholder.typicode.com/'


Scenario: Get todo
    Given path 'todos/1'
    When method Get
    Then status 200
    And match response.userId == 1
    And match response.title == '#string'
```

Karate Feature

```gherkin
Feature: Tests for the json placeholder page


Background: Get the home page
    Given url 'https://jsonplaceholder.typicode.com/'


Scenario: Get todo
    Given path 'todos/1'
    When method Get
    Then status 200
    And match response.userId == 1
    And match response.title == '#string'
```

Karate Code
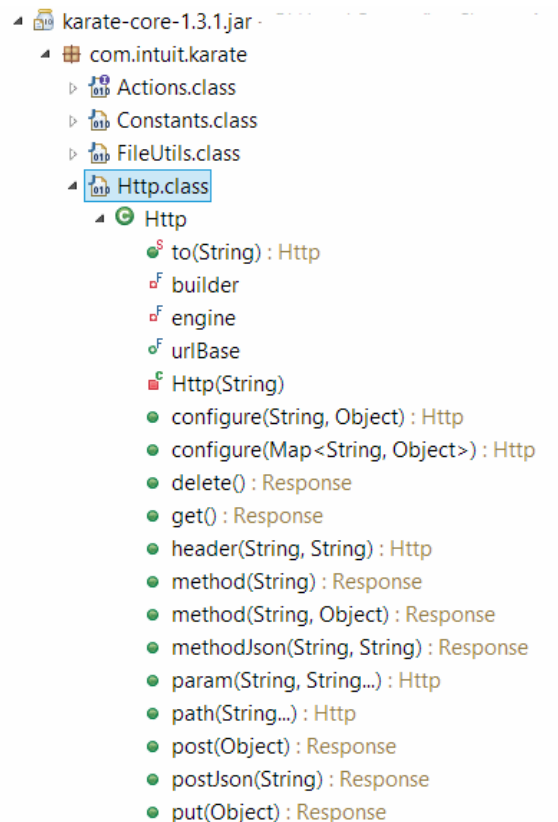
Karate UI Feature

```
Scenario: google search, land on the YouTube, and

  Given driver 'https://google.com'
 And driver.maximize ()
 And input("input[name='q']", 'Youtube')
 And click("input[name='btnK']")
 And waitFor('{h3}YouTube');
 When click('{h3}YouTube')
 Then waitForUrl('https://www.youtube.com/')
```

Karate UI code

- com.intuit.karate.driver
  - Driver.class
    - Driver
      - METHOD_NAMES
      - `<clinit>()` : void
      - start(String) : Driver
      - start(Map<String, Object>) : Driver
      - above(String) : Finder
      - actions(List<Map<String, Object>>) : void
      - activate() : void
      - afterScenario() : Map<String, Object>
      - attribute(String, String) : String
      - back() : void
      - below(String) : Finder
      - clear(String) : Element
      - clearCookies() : void
      - click(String) : Element
      - close() : void
      - cookie(String) : Map<String, Object>
      - cookie(Map<String, Object>) : void
      - delay(int) : Driver
      - deleteCookie(String) : void
      - dialog(boolean) : void
      - dialog(boolean, String) : void
      - elementId(String) : Object
      - elementIds(String) : List
      - enabled(String) : boolean
      - exists(String) : boolean
      - focus(String) : Element