View Helpers KIEI-925 Survival Guide

* Rails provides many **view helpers** so you can write HTML tags in Ruby!

```
<%= link_to "Google", "http://google.com" %>
<a href="http://google.com">Google</a>

<%= image_tag "starwars.jpg" %>
<img src="/assets/starwars.jpg">
```

There are also URL helpers that help you generate the paths to all the URLs in your application, so you don't have to remember them. Find out what routes are in your application using rake routes, then use the prefix to determine the URL helper, which is always the prefix + _url

```
Prefix Verb
                  URI Pattern
                                              Controller#Action
                  /movies(.:format)
    movies GET
                                              movies#index
                  /movies(.:format)
           P<sub>0</sub>ST
                                              movies#create
                  /movies/new(.:format)
                                              movies#new
new_movie GET
                  /movies/:id/edit(.:format) movies#edit
edit_movie GET
                                              movies#show
     movie GET
                  /movies/:id(.:format)
           PATCH /movies/:id(.:format)
                                              movies#update
           PUT
                  /movies/:id(.:format)
                                              movies#update
           DELETE /movies/:id(.:format)
                                              movies#destrov
      root GET
                                              movies#index
```

Read this as:

The URL to my movies#index page (the list of all the movies) is **/movies**, and the URL helper is **movies url**.

The URL to my movies#show page (a single movie's page) is /movies/:id (e.g. /movies/123), and the URL helper is movie url(123).

The URL to my movies#new page (the form to input a new movie) is /movies/new, and the URL helper is new_movie_url.

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❖ There are also **form helpers** that help you write forms and their inputs without having to remember the crazy HTML.

With Rails helpers

HTML equivalent

With Bootstrap