On page **books/1** (show\_book.html)

* Select author from “Add-Author” drop down
* Press Submit button
* Link to /books/assign\_author/{{book.id}}/1
* Need to change 1 to author-id
  + **Question:** How do I get the value from the loop that lists the different authors?
    - e.g. {author.id}
  + **Solution:** Follow the pattern used on Dojo\_Survey
    - Link to some hard coded route:
      * + /books/assign\_author/{{book.id}}
      * then, retrieve the values from the form via a POST-request then re-direct with the pattern /books/assign\_author/book\_id/author\_id 😊
      * book\_id is passed in to the function
      * author\_id = request.POST[‘author\_id’]
* Had issue with routing to /author**s**/assign\_book/<author\_id>/<book\_id> (it kept routing back to itself), so I changed to singular author:
  + /author/assign\_book/<author\_id>/<book\_id>
    - Singular seems to make more sense
      * TODO: Change all from

url(r'^authors$', views.authors),  
  
url(r'^authors/add\_author$', views.add\_author),  
url(r'^authors/(?P<author\_id>\d+)$', views.show\_author), # e.g., localhost:8000/authors/23  
url(r'^authors/assign\_book/(?P<author\_id>\d+)', views.assign\_book),  
url(r'^author/assign\_book/(?P<author\_id>\d+)/(?P<book\_id>\d+)', views.assign\_book\_redirected)

to

url(r'^authors$', views.authors),  
  
url(r'^authors/add\_author$', views.add\_author),  
url(r'^author/(?P<author\_id>\d+)$', views.show\_author), # e.g., localhost:8000/authors/23  
url(r'^author/assign\_book/(?P<author\_id>\d+)', views.assign\_book),  
url(r'^author/assign\_book/(?P<author\_id>\d+)/(?P<book\_id>\d+)', views.assign\_book\_redirected)