

# Web Development

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Produced  
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# Lab 07 Exercises

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# Exercise 1

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- Currently, when you follow a member there is not obvious change on the screen. i.e. you remain on the members page.
- Change this such that when you follow a member, the home page is displayed immediately - where the new entry in the 'following' list should appear.
- Hint: You will have to call the `index()` method on the Home class (instead of the Members class as currently)

```
public static void follow(Long id)
{
    User friend = User.findById(id);

    String userId = session.get("logged_in_userid");
    User me = User.findById(Long.parseLong(userId));

    me.befriend(friend);

    index();
}
```

# Exercise 1 Solution

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```
public static void follow(Long id)
{
    User friend = User.findById(id);

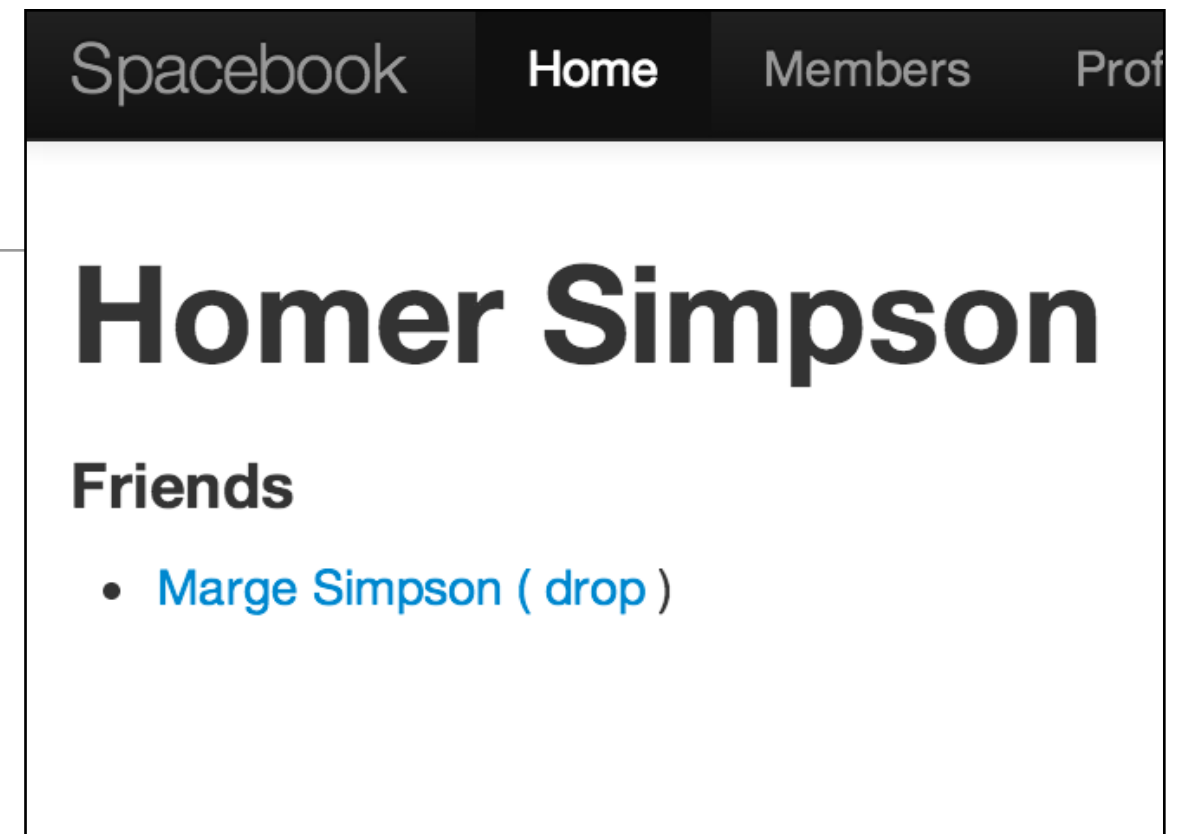
    String userId = session.get("logged_in_userid");
    User me = User.findById(Long.parseLong(userId));

    me.befriend(friend);

index();
    Home.index();
}
```

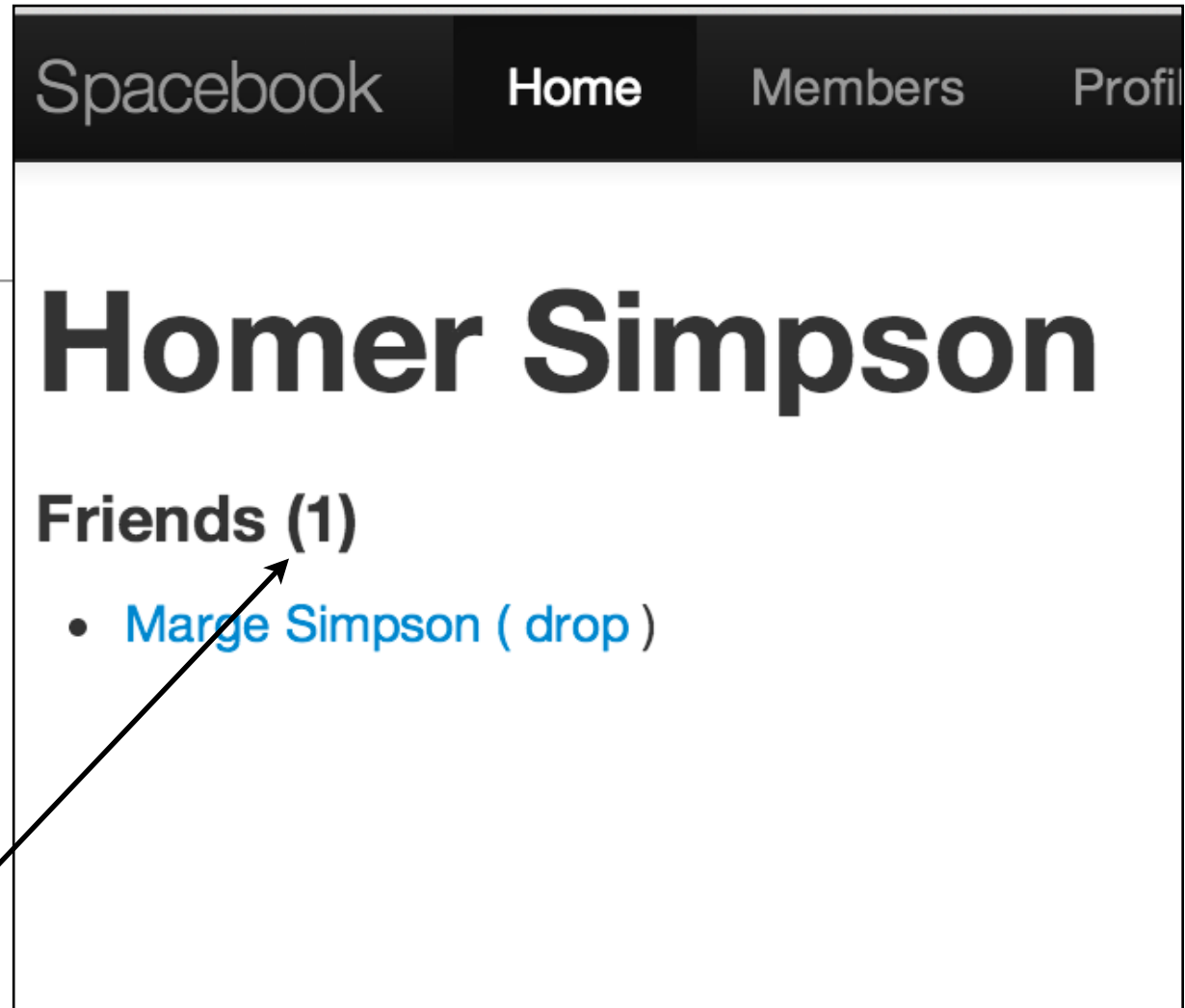
## Exercise 2

- Is there a way we can display the number of members we are following on the home screen. Something like this:
- Recall that we are accessing the friendships list in the 'home/index.html' view:

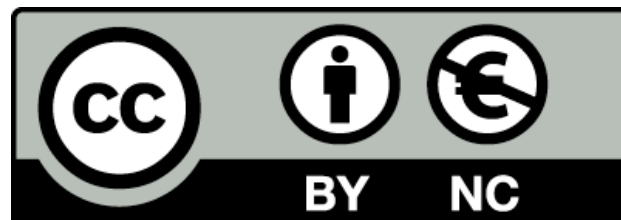


```
<h4>Friends</h4>
<ul>
  #{list items:user.friendships, as:'friendship'}
    <li>
      <a href="/publicprofile/${friendship.targetUser.id}">
        ${friendship.targetUser.firstName}
        ${friendship.targetUser.lastName}
        ( <a href="/home/drop/${friendship.targetUser.id}"> drop </a> )
      </li>
    #{/list}
  </ul>
```

# Exercise 2 Solution



```
<h4>Friends((${user.friendships.size()}))</h4>
<ul>
  #{list items:user.friendships, as:'friendship'}
    <li>
      <a href="/publicprofile/${friendship.targetUser.id}">
        ${friendship.targetUser.firstName}
        ${friendship.targetUser.lastName}
        (<a href="/home/drop/${friendship.targetUser.id}"> drop </a>)
      </li>
    #{/list}
  </ul>
```



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