

## Angular Workshop-2 Assignment

<b>Objective:</b> After completing this workshop, you will be able to
1) Work with creating front end pages using Angular
2) Work with Components
<b>Time:</b> 120-180 mins

In continuation to the 1<sup>st</sup> workshop, you have achieved this:

### Movies to Watch

1. The Manchurian Candidate
2. Oceans 8
3. The Incredibles
4. Hidden Figures

### Random Images



### Today's Chores

- *Empty dishwasher*
- *Complete LaunchCode prep work*
- *Buy groceries*

---

### Favorite Links

[LaunchCode](#)

[WebElements](#)

Perform the following:

- 1) Modify the chores list to display the tasks for yesterday, today and tomorrow as below:

## Movies to Watch

1. The Manchurian Candidate
2. Oceans 8
3. Hidden Figures
4. The Incredibles
5. The Princess Bride

## Yesterday's Chores

- Empty dishwasher
  - Start LaunchCode prep work
  - Buy groceries
- 

## Today's Chores

- Load dishwasher
  - Finish LaunchCode prep work
  - Buy the groceries you forgot
- 

## Tomorrow's Chores

- Empty dishwasher AGAIN
- Play with LaunchCode practice code
- Groceries, AGAIN

2. Use `*ngIf` to do the following:

Display the text "Work harder!" under the Chores list if the length of the chores array is longer than the length of the finishedChores array. Use a `p` tag for the text and make the words a different color.

If the chores array is empty OR the finishedChores array has at least 3 more items than the chores array, display `targetImage` under the Done Chores list. Otherwise, use a `p` tag to display the text, "No allowance yet."

Return to `chores.component.ts` and change the number of items in the arrays again. Check to make sure the web page correctly responds to your changes.

Finally, if the chores array is empty AND finishedChores contains 4 or more items, display an `h1` underneath the lists with the text "Ice cream treat!" Otherwise, display `h3` and `p` elements that describe how to earn ice cream

The page should look like this:

## Movies to Watch

1. The Manchurian Candidate
2. Oceans 8
3. Hidden Figures
4. The Incredibles
5. The Princess Bride

## Chores

- Empty dishwasher

## Done Chores

- Complete LaunchCode prep work
- Buy groceries
- Clean kitchen
- Call mom



## To earn an ice cream treat:

The chores list must be empty.

The Done list must have at least 4 items.

3. The movie component now has another list called the watched list. We can add the movies to this list only after we click on the button 'Add to watched list'. The movies list should now be displayed in cards as the movies category, the title, poster, director name and the release date. Add the button to every card such that only on the clicking of poster, the button is activated to enable the option of adding to watched list. On button click, move the movie from Movies to Watch to Watched

## Movies to Watch

3. Hidden Figures
4. The Incredibles
5. The Princess Bride

## Watched

1. The Manchurian Candidate
2. Oceans 8

## Chores

- Empty dishwasher

## Done Chores

- Complete LaunchCode prep work
- Buy groceries
- Clean kitchen
- Call mom



## To earn an ice cream treat:

The chores list must be empty.

The Done list must have at least 4 items.