



jQuery Exercise

Iteration #1

- Create a phrases array and fill it with some of your favourites phrases.

```
var phrases = [  
  'I like pie.',  
  'Add some of your own phrases here.',  
  'Make sure to follow all but the last phrase with a comma.'  
];
```

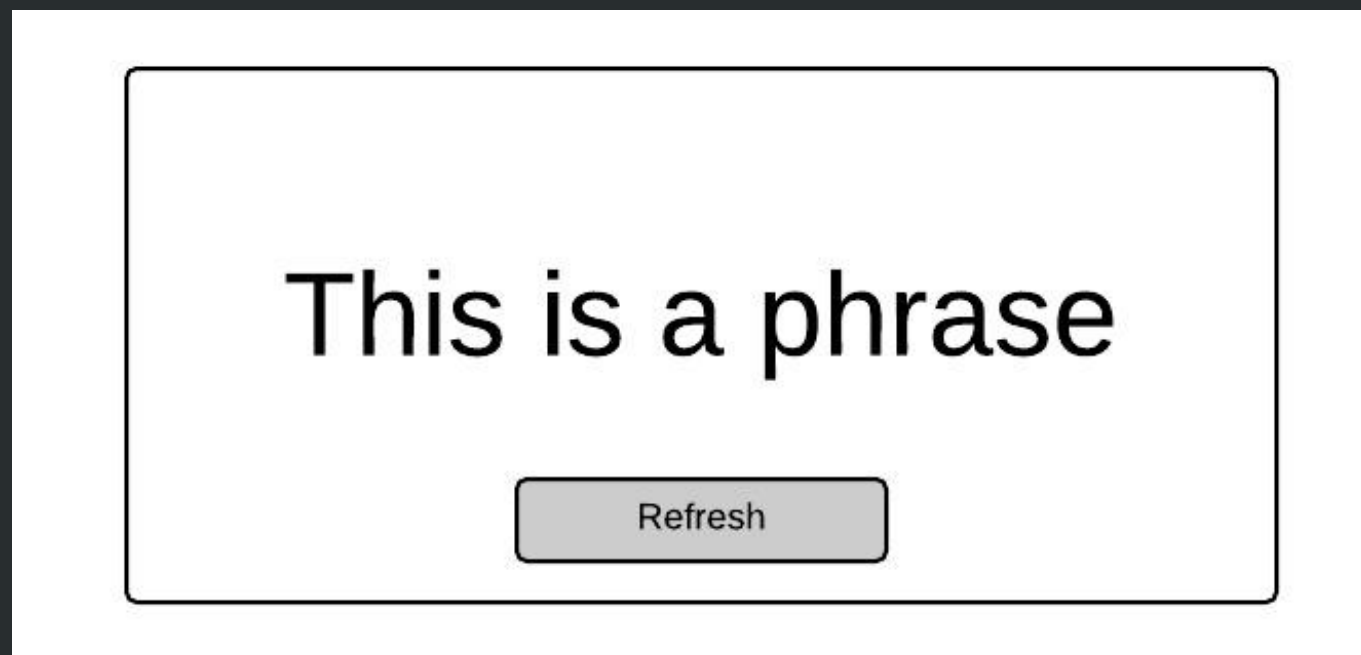
- Show one of the phrases on the html page.
- When you refresh the page, the phrase should change*

*Try playing with `Math.random()` ;



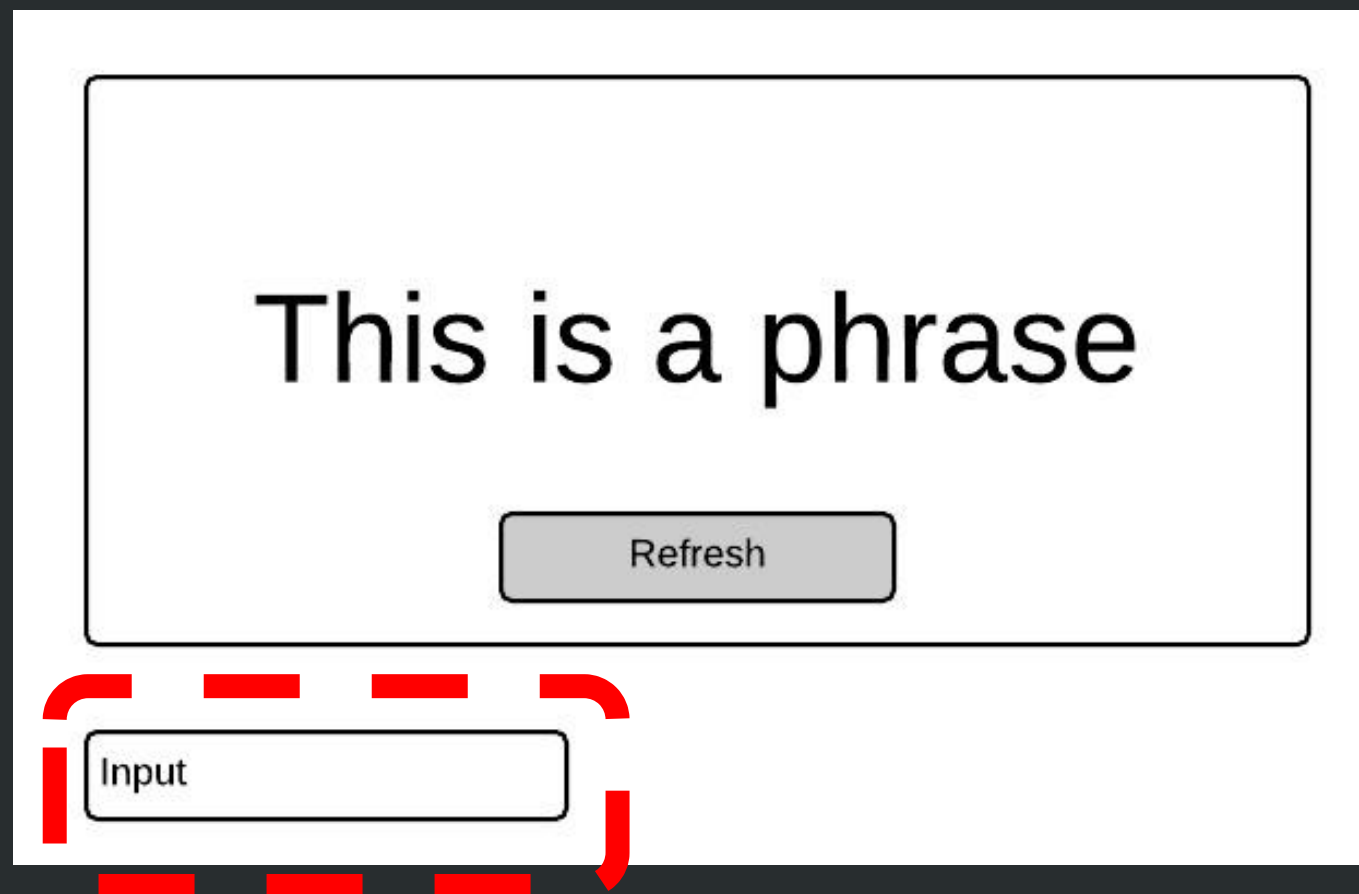
Iteration #2

- Create a button to change the phrase. It should use the same logic as when you choose the phrase on refresh.



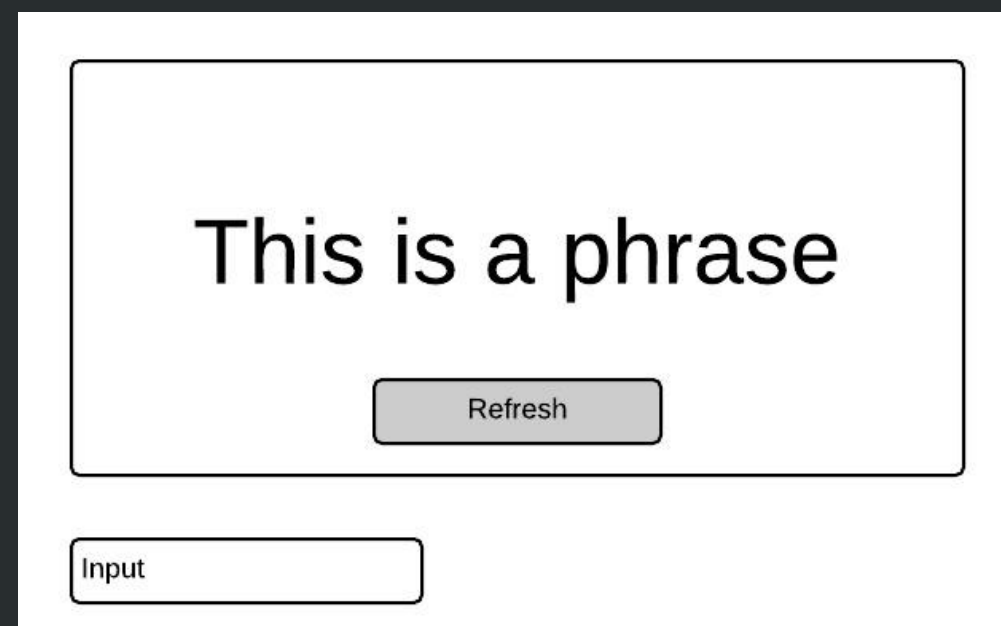
Iteration #3

- Add an input at the bottom to add new phrase
 - Do not use a button to add the phrase



Iteration #3

- Put the input inside a form and add the phrase when the form is submitted.
- You submit a form when pressing the 'enter' key while your cursor is inside the input.
- Which event do you use for that? On what element?



This is a phrase

Refresh

Input

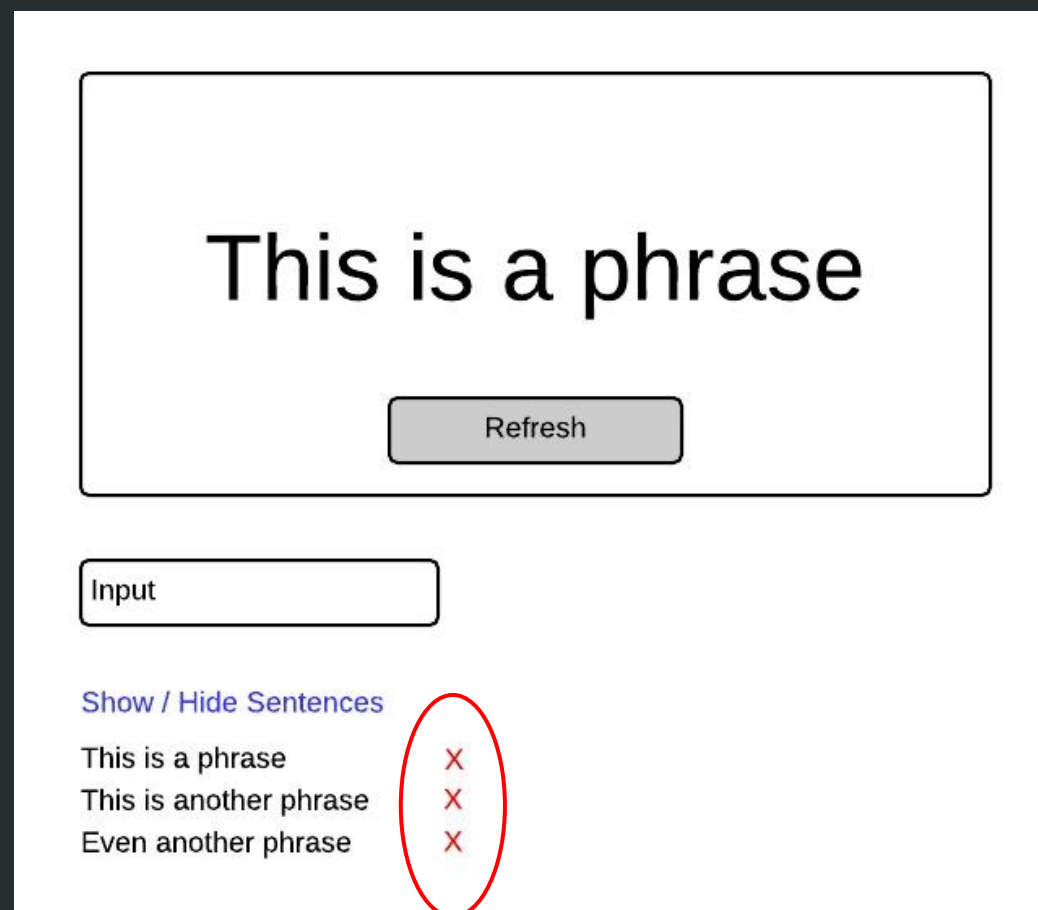
Iteration #4

- Add a link at the bottom to show and hide all the current phrases.
- Link should say “hide” or “show” depending on what it should do next.

The screenshot shows a web application interface. At the top, there is a large rectangular box containing the text "This is a phrase" in a large, black, sans-serif font. Below this text, centered, is a small, light gray button with the word "Refresh" in a small, black, sans-serif font. Below the main box, there is a text input field with the placeholder text "Input". Below the input field, there is a link labeled "Show / Hide Sentences" in a small, blue, sans-serif font. Below the link, there is a list of three phrases: "This is a phrase", "This is another phrase", and "Even another phrase". To the right of each phrase is a small red "X" mark. These three red "X" marks are grouped together by a red oval, indicating they are the target of the "Show / Hide Sentences" link.

Iteration #4

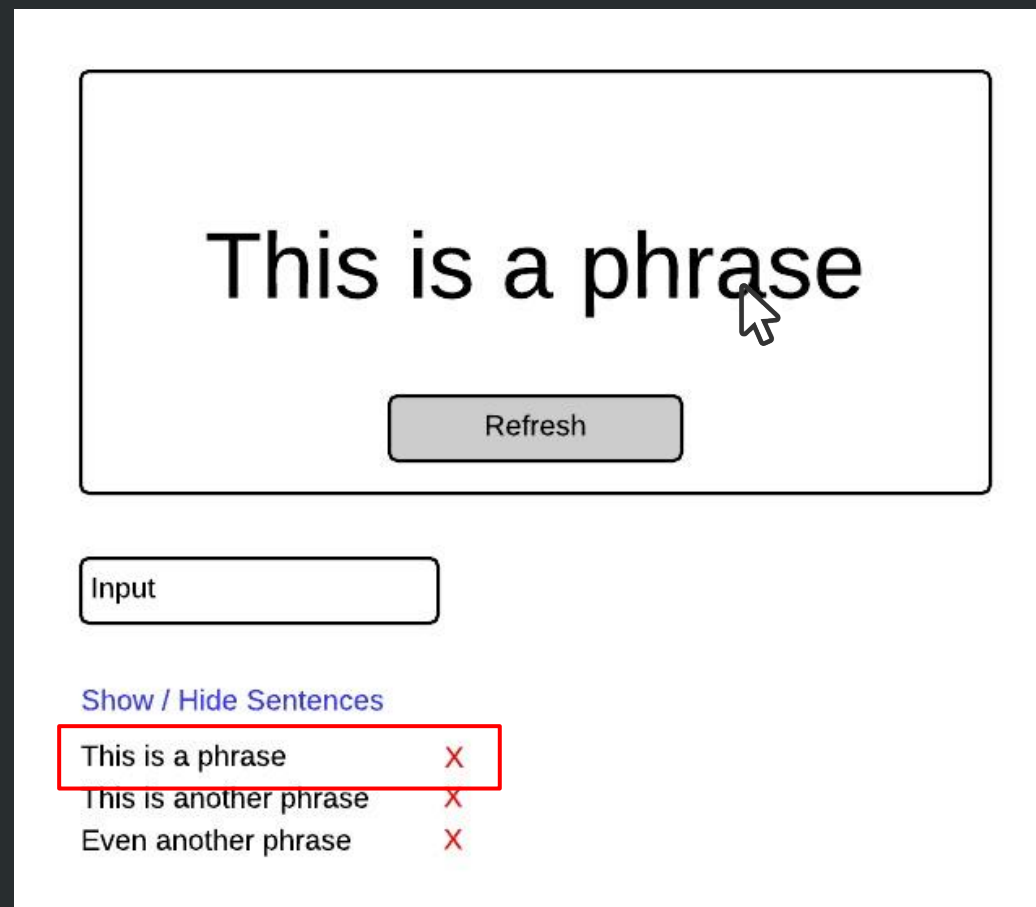
- Add remove icons to each phrase, remove a phrase when its remove button is clicked.



The screenshot shows a web application interface. At the top, there is a large rectangular box containing the text "This is a phrase" in a large, black, sans-serif font. Below this text, centered, is a gray button with the word "Refresh" in black. Below the main box, there is a smaller rectangular input field with the placeholder text "Input". Below the input field, there is a link labeled "Show / Hide Sentences" in blue text. Underneath this link, there is a list of three phrases: "This is a phrase", "This is another phrase", and "Even another phrase". To the right of each phrase is a red "X" icon, which serves as a remove button. These three red "X" icons are grouped together and circled with a red oval. The entire interface is displayed on a white background.

Bonus

- Highlight or change the color of the currently displayed phrase on the list of phrases.



The screenshot shows a web application interface. At the top, a large rectangular box contains the text "This is a phrase" in a large, black, sans-serif font. A mouse cursor is pointing at the end of this text. Below the text, centered, is a gray button with the word "Refresh" in black. Below the button is a text input field with the placeholder text "Input". Below the input field is a link labeled "Show / Hide Sentences" in blue. Below the link is a list of three phrases, each followed by a red "X" icon. The first phrase, "This is a phrase", is highlighted with a red rectangular border. The second phrase is "This is another phrase" and the third is "Even another phrase".

This is a phrase

Refresh

Input

Show / Hide Sentences

This is a phrase	X
This is another phrase	X
Even another phrase	X

Extra bonus

- Add the new phrase to the bottom of the list as soon as you start typing it
 - As soon as you start typing something in the input, that text should appear at the end of the list.
 - You shouldn't actually add the phrase to the array until you submit it. The remove icon should only appear when you've submitted as well.

