

Exercise 0

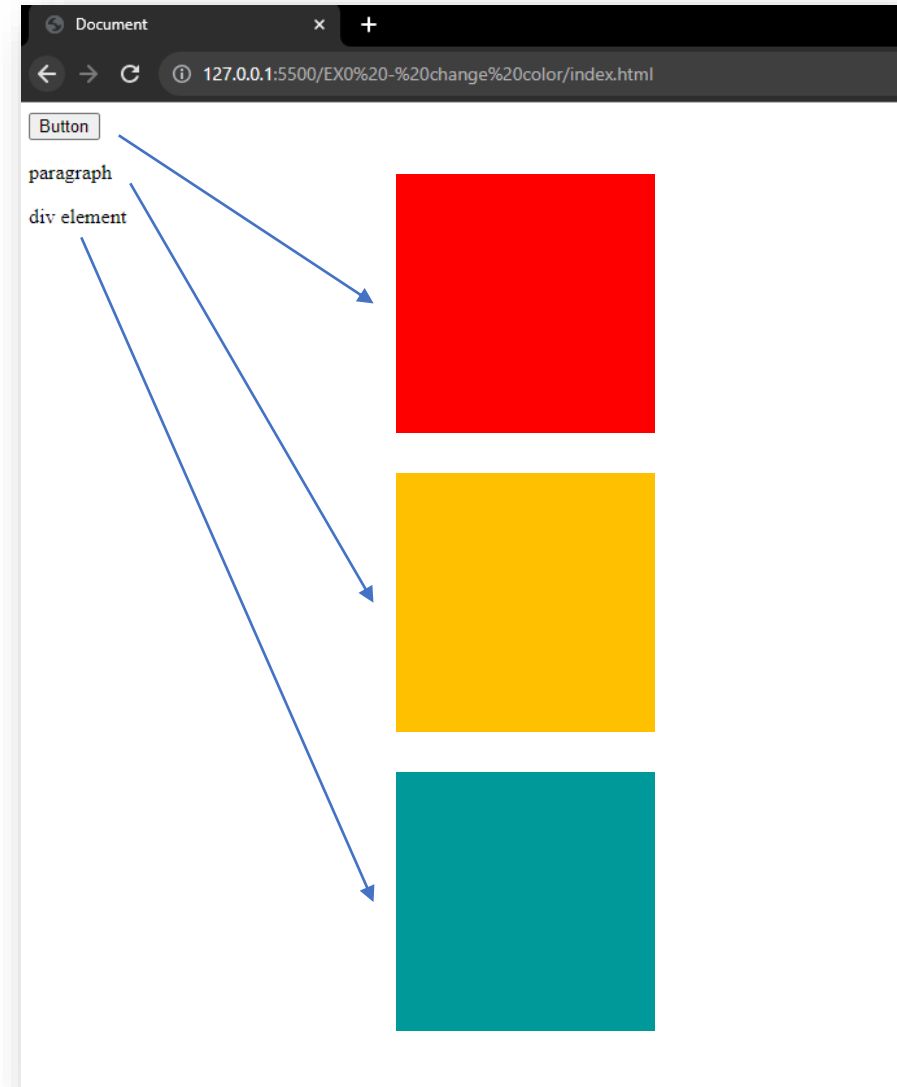
Background changing

Update the existing code using **JavaScript** to complete the exercise.

When you **click** on a **button** the background is changed to **red**

When you **click** on word **paragraph** the background is changed to **orange**

When you **click** on word **div element** the background is changed to **teal**

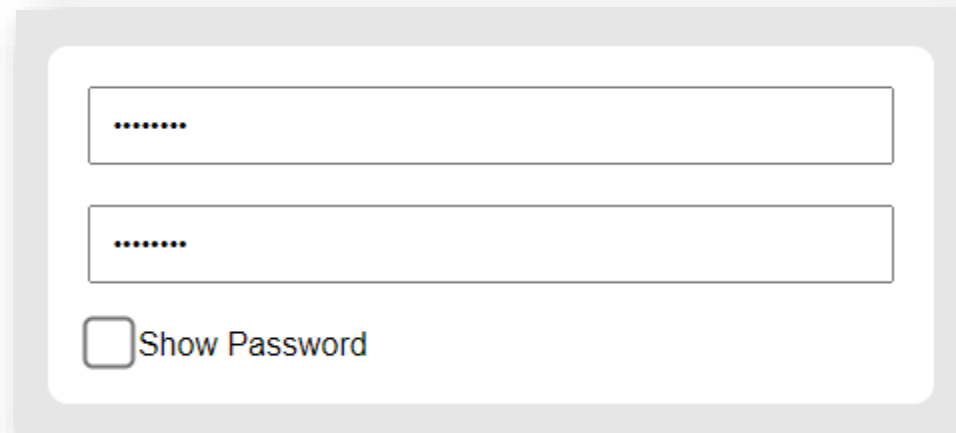


Exercise 1

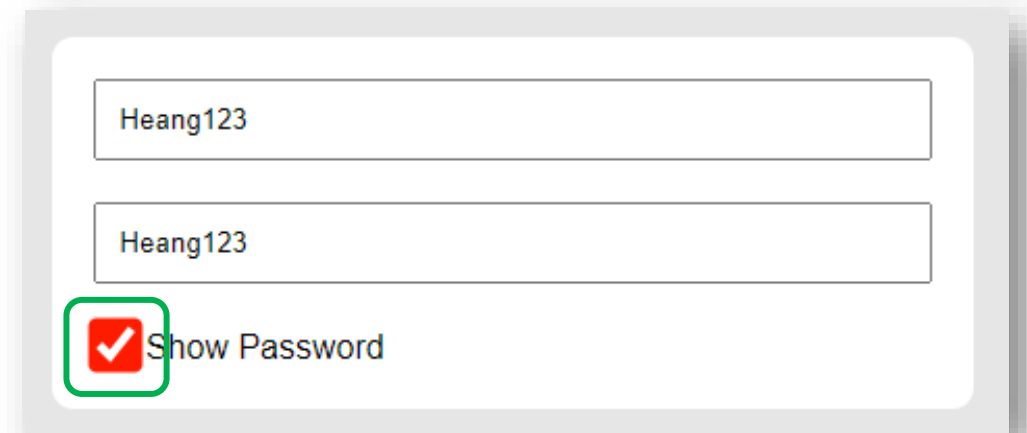
Password Showing

Update the existing code using **JavaScript** to complete the exercise.

When you click check on check box button the password in two inputs is visible.



A form with two text input fields, each containing seven dots to represent hidden text. Below the inputs is a checkbox that is currently unchecked, followed by the text "Show Password".



A form with two text input fields, each containing the text "Heang123". Below the inputs is a checkbox that is currently checked, followed by the text "Show Password". A green square highlights the checked checkbox.

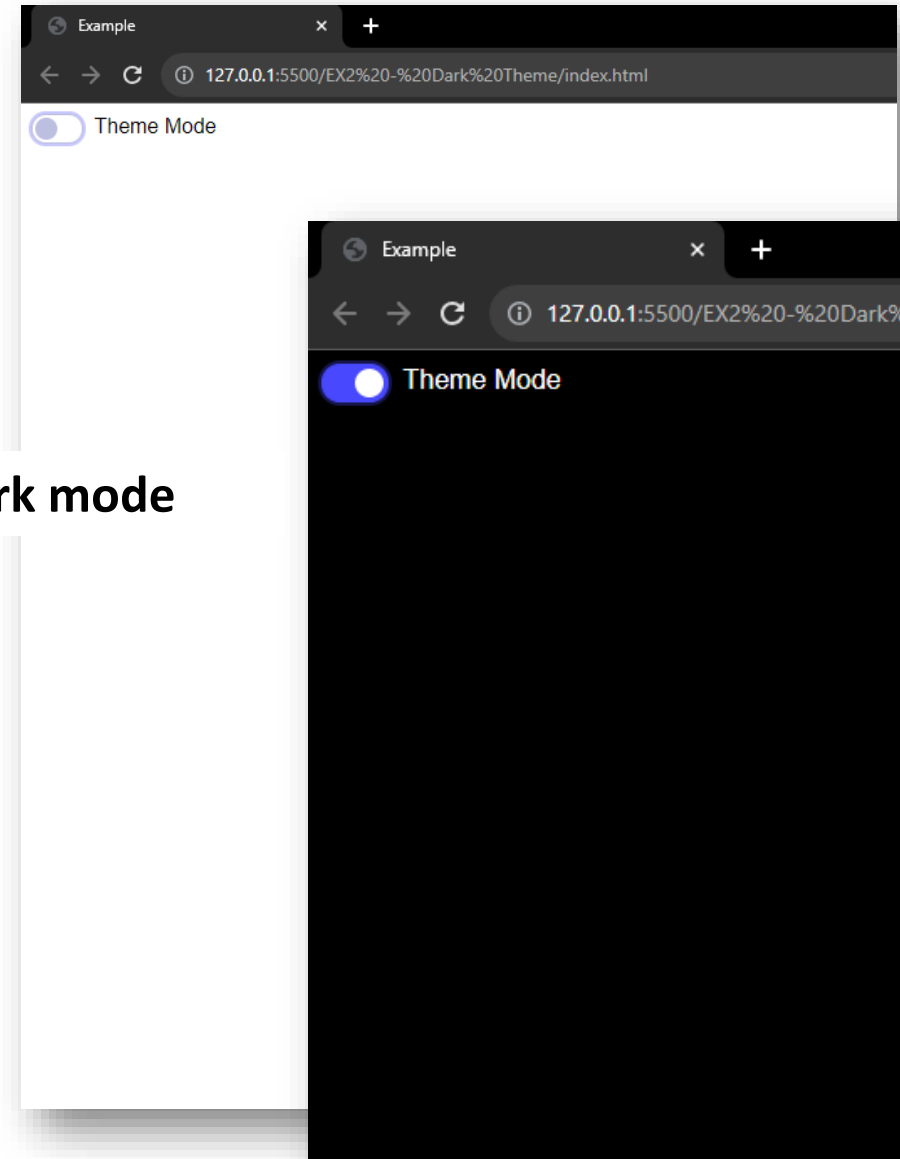
Exercise 2

Dark Mode 

Update the existing code using **JavaScript** to complete the exercise.

When you click on **button theme mode** the template will changed to **dark mode**

https://www.w3schools.com/jsref/tryit.asp?filename=tryjsref_element_classlist_toggle

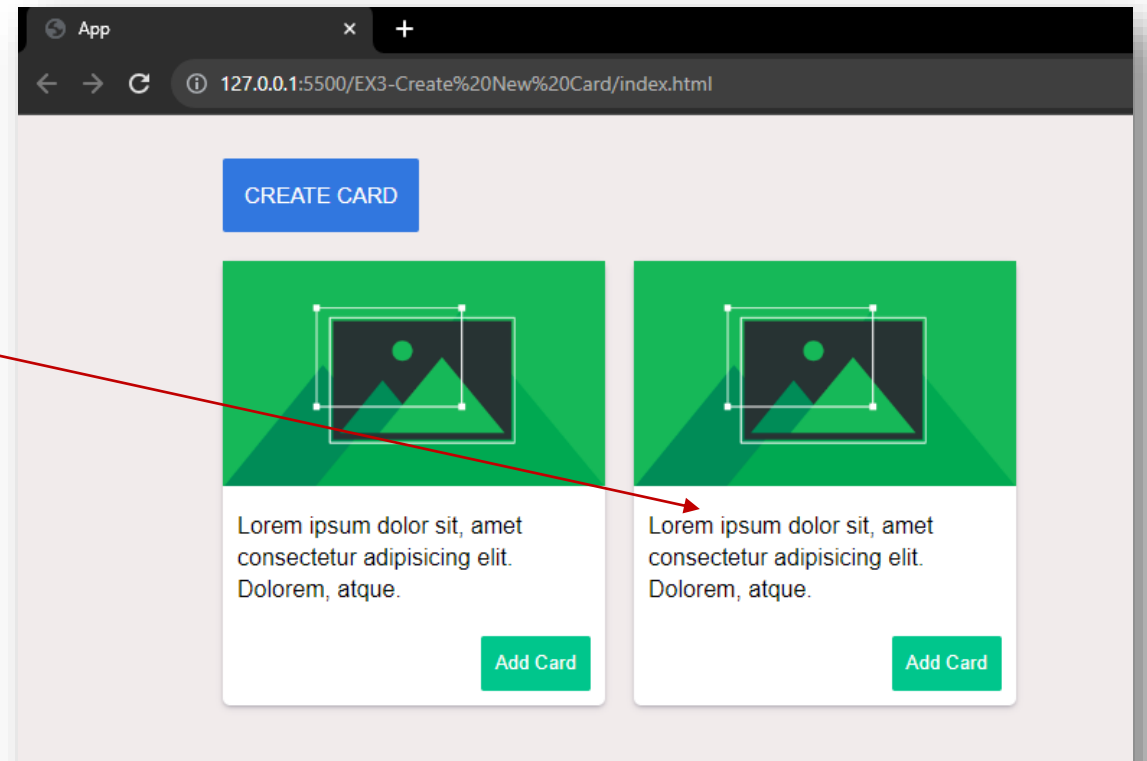
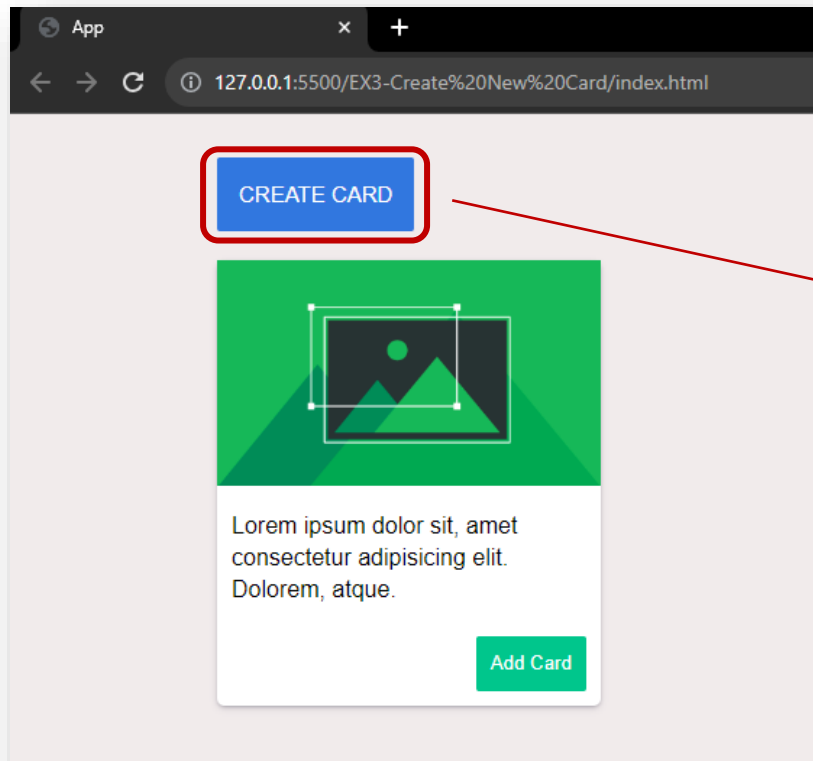


Exercise 3

Create Card

Update the existing code using **JavaScript** to complete the exercise.

When you click on **button CREATE CARD** new card will create.

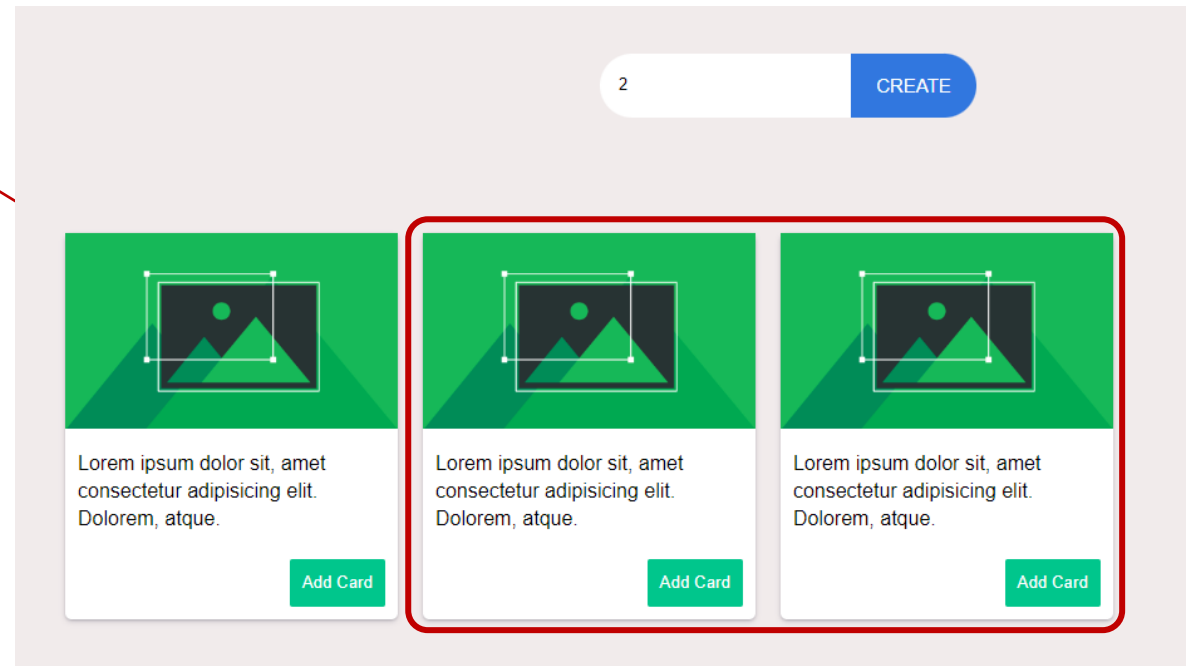
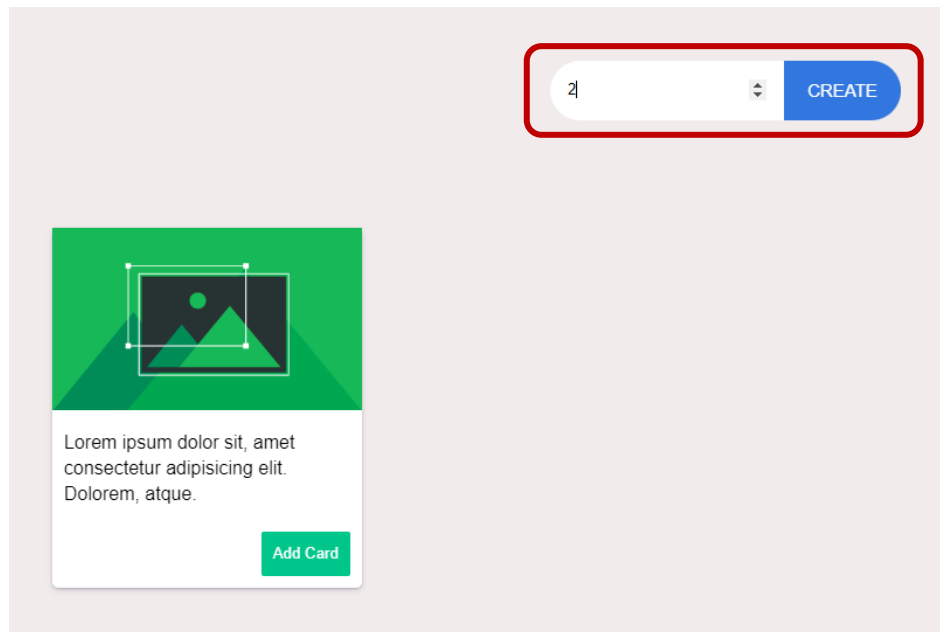


Exercise 4

Create Card x N

Update the existing code using **JavaScript** to complete the exercise.

When you click on **button CREATE** new card will create following the **number** the you entered.



Exercise 5

Create Card x N

Update the existing code using **JavaScript** to complete the exercise.

Write code to count book number and book names.

The diagram illustrates the implementation of a JavaScript feature in a web application. It shows two versions of a 'BookSelf' form, connected by arrows indicating the flow of data and the execution of code.

Left Form (Initial State):

- Header:** 'BookSelf' title, 'Books for yourself' subtitle, and a 'Search Book...' input field.
- Form:** An 'Add a book...' input field and a '+ Add' button.
- Books to read:** A list of four books: 'TomTeav', 'Cambodia History', 'AngkorWat', and 'Name of the Wind'. Each book has a 'delete' button next to it.
- Summary:** Two labels: 'Number of books:' and 'Book titles:'. These labels are highlighted with red boxes, and an arrow points from the 'Number of books:' box to the right form.

Right Form (Dynamic State):

- Header:** 'BookSelf' title, 'Books for yourself' subtitle, and a 'Search Book...' input field.
- Form:** An 'Add a book...' input field and a '+ Add' button.
- Books to read:** A list of four books: 'TomTeav', 'Cambodia History', 'AngkorWat', and 'Name of the Wind'. Each book has a 'delete' button next to it. The entire list is enclosed in a red box, and an arrow points from this box to the 'Book titles:' label in the summary section.
- Summary:** Two labels: 'Number of books:' and 'Book titles:'. The 'Number of books:' label has a red box around it containing the value '4'. The 'Book titles:' label has a red box around it containing the text 'TomTeav, Cambodia History, AngkorWat, Name of the Wind,'.

Arrows indicate the data flow: one arrow points from the 'Number of books:' label in the left form to the 'Number of books:' label in the right form, and another arrow points from the 'Books to read' list in the right form to the 'Book titles:' label in the right form.