Group Challenge

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Group Challenge

- In this group challenge, we will divide into small groups of approximate 2 to 3 students in each group.
- Each group will work together to solve the challenge question.
- You will spend about 30 minutes for the challenge and then each group will present their answer by screen sharing.
- The goal of this challenge is to enhance your skills in coding, research, problem solving, team collaboration and presentation.
- A Codepen link is already set up for your group. Please fork this pen before you begin the challenge:

  Challenge #1: https://codepen.io/rloke/pen/vYmbNYW
  Challenge #2: https://codepen.io/rloke/pen/mdmvPzM

Group Challenge #1

Your Challenge:

- You only need to change the code in the HTML and JS section of this Codepen.
- Using Bootstrap classes:
  - Create two **groups**: 1) text label *color* and *select* menu 2) the *go* button.
  - Also on these two groups, add a **row** class
  - For both the *col* class in the label element and the *col* class for the div that wraps around the select element, modify them so that they each take up **1/3rd** of the row for small and up viewports.
  - Add a **form control** class on the select element.
- On the select menu, add at least two new color options of your choice. Make sure each has a value to be returned. You may use color names or hexadecimal codes for the values.
- On the JS section, add JavaScript codes within the function to capture the selected color and change the background color of the page.
- Test to ensure it works when the **Go** button is clicked.

Group Challenge #2

Your Challenge:

- First, add **Bootstrap button classes** to the buttons in the HTML section so they look like this:
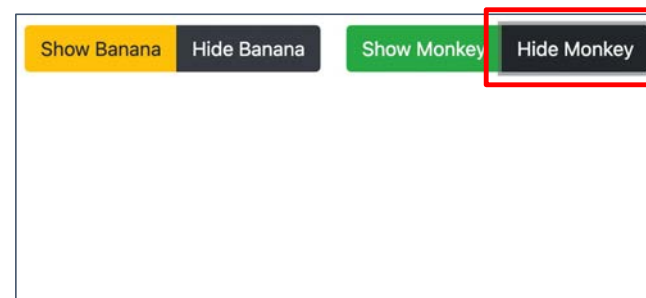

- Next, add the **"collapse"** class to the img elements for the banana and the monkey in the HTML section. Give both img elements an **id** as well - **"banana"** and **"monkey"**. At this point, both the banana and monkey images should disappear.
- In the JS section, you will write jQuery to make it work – as described below:
  - ➤ When a "show" button is clicked, the image in relation to the button name will appear.
  - ➤ When the related "hide" button is clicked, the image collapses and disappear.

Group Challenge #2

Screenshots showing how they work:

Group Challenge

- Each group to share their solutions using share screen.

- Show your codes on Codepen.

- Presenter:

    Explain your approach including code concepts used.

Questions?