

# Favorite Things Homework

## Goal

In this homework you'll practice on your own making a website that is initially similar to Hello Button (in MANY ways!) and then extend your work to make a Favorite Color area.

Favorite Things

Favorite Number:

0

-1

Reset

+1

Favorite Color:

#800000

Blue

Green

Red

Purple

Clicking the top buttons will change the count. Clicking the color buttons will change the box color and the text within the box. For example if I click the purple button:

Favorite Things

Favorite Number:

0

-1

Reset

+1

Favorite Color:

purple

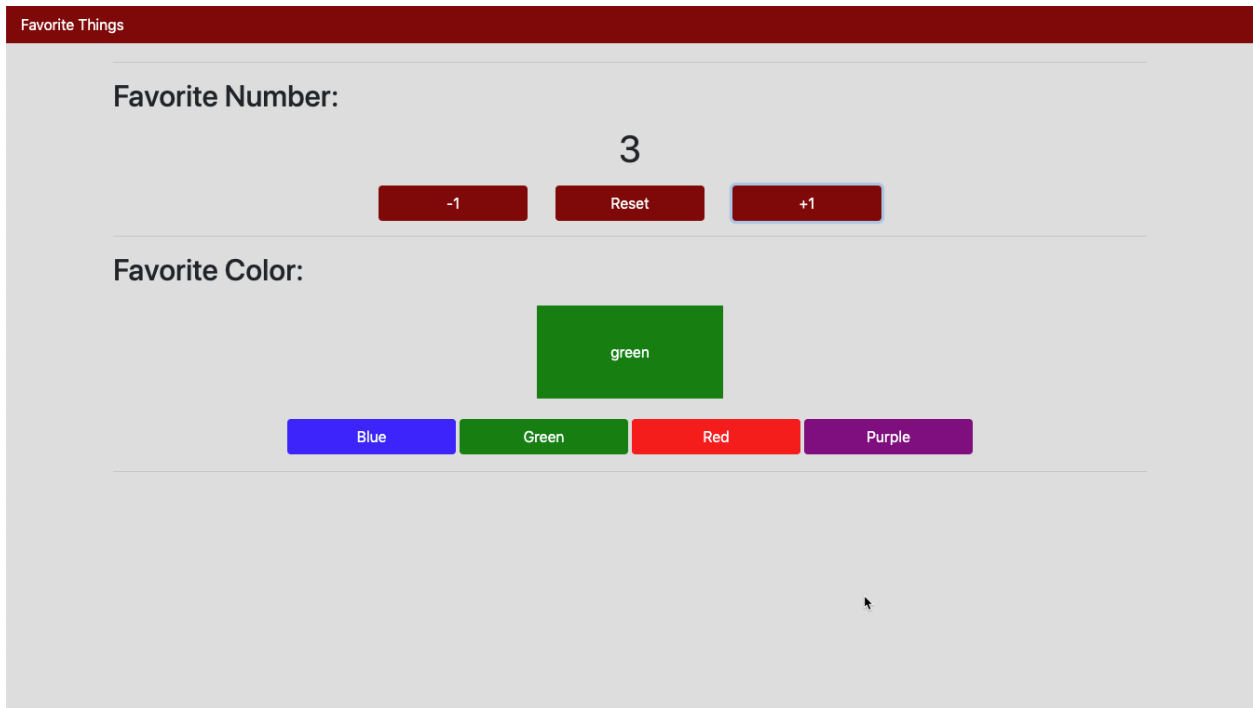
Blue

Green

Red

Purple

The buttons share the row evenly, but on desktop you should use a grid class for **md** to make each button only 2 columns wide. It should look roughly like this...



Note, the divider bars are `<hr>` HTML nodes. They are easy to add. Also note that all buttons have some background-color set. You should match the design exactly. Also note the top row of buttons HAS gutters, but the bottom row has no-gutters. Instead on the bottom a padding of 2px was used on the `.col` elements.

I suspect you will find making the CSS for the color box challenging, so this time I'll help out. It's still early in the course. You can use the suggested html and css below if you like (there are **many** solutions). You can modify it or not. Just trying to help since it's the first homework.

my favorite color box html:

```
<div id="favoriteColorContainer" class="mx-auto">
  <div id="favoriteColorBox">
    #800000
  </div>
</div>
```

Note: there are MANY ways to center. **mx-auto** class (read as “set the Margins in the X direction, the margin-left and margin-right properties, to auto) is one you haven't seen yet, but you can use my code if you like and we'll talk about mx-auto another time.

my css:

```
#favoriteColorContainer {  
  width: 200px;  
  margin: 20px;  
}  
  
#favoriteColorBox {  
  background-color: #800000;  
  line-height: 100px;  
  text-align: center;  
  color: white;  
}
```

Then you can change the CSS background-color property of the favoriteColorBox in JavaScript as needed. You will have to do a bit of internet researching for how to do that. You can use jQuery or regular JavaScript in your solution.

When you push your project is uploaded to the **correct URL** before you *firebase deploy*  
The document of how to do this is [here](#)

### **Checklist before you submit (i.e. what is the grader looking for):**

(check these on your DEPLOYED page since that is what the grader will be looking at).

Hosting:

- Deployed to *username-favoritethings.web.app*

Functionality:

- Number buttons work
- Each color button works (changes text and background color)

Style:

- all colors match exactly
- font-size approximately matches (there is variation, the screenshots used a different Bootstrap)
- Favorite\_\_\* text is aligned to the left

- Text capitalization (match the capitalization for the buttons)

Layout:

- ALL buttons appropriately shift between equal spacing (less than md) and then 2 cols for md and above
- the color buttons use no-gutters and have 2px spacing
- the number buttons use gutters (i.e. row exclude no-gutters)
- all buttons are centered and their text is centered as well
- the color box id centered and correct size (200px X 100px)
- all (3) HRs included at appropriate locations in page