**Given resources:**

1. A red circle with a cross

   AI-generated content may be incorrect. index.html
2. A red circle with a cross

   AI-generated content may be incorrect. test.js
3. A pencil with a red eraser

   AI-generated content may be incorrect. script.js

**Instructions:**

Edit **script.js** such that **index.html** works as follows when opened in browser.

1. Initial loading  
   A white background with black lines

   AI-generated content may be incorrect.
2. Enter “Apple” in the text box  
   A white background with black lines

   AI-generated content may be incorrect.
3. Click button “Add”, append a new div element to the given div element with id “row”. Use **bootstrap grid classes** to set the new div element to 1/3 of its parent’s width at all viewport sizes. Background colors will be described below.  
   A white rectangular object with black lines

   AI-generated content may be incorrect.  
     
   DOM snippet when inspect in browser. HTML attributes are not shown.  
   <div id="row" class="row">  
    <div … >Apple</div>  
   </div>
4. After adding “Banana”,   
   A computer screen shot of a computer

   AI-generated content may be incorrect.
5. After adding “Cherry”, “Durian”, “Eggplant”, and “Fig”  
   A screenshot of a computer

   AI-generated content may be incorrect.
6. Use bootstrap background colors bg-primary, bg-secondary, bg-success, and bg-info for the added div elements. When there are more items, circle back at bg-primary and so on. For the above example, the background colors are
   1. Apple – bg-primary
   2. Banana – bg-secondary
   3. Cherry – bg-success
   4. Durian – bg-info
   5. Eggplant – bg-primary
   6. Fig – bg-secondary

DOM snippet when inspect in browser. HTML attributes are not shown.  
<div id="row" class="row">  
 <div … >Apple</div>

<div … >Banana</div>

…

<div … >Fig</div>

</div>

You can check your answer by clicking the button “Test”. You can view the test code in test.js. Refresh the page to reset everything.

A screenshot of a computer

AI-generated content may be incorrect.

Important: For grading, the test values may be modified, and new test values may be added.