

# Tutorial 7 Additional Project

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In this project, you will be completing the code to cause form elements and list elements to be added dynamically to a page.

1. Open **favorites.htm** in a simple text editor.
2. Open the **dyna\_form.js** file in a simple text editor.
3. Insert comments in both files that designate you as the author of the files.
4. Review **favorites.htm**, paying attention to the names and ids of the various elements.
5. In **dyna\_form.js**, complete the following functions so that the user will be able to dynamically cause input areas to be added and then dynamically add to list of favorite CDs:

```
function addCDs() {  
  
    /* get the divCD element */  
    /* get the text input box for  
       number of CD input's to add */  
    /* get the value and store it in numAdd */  
    /* for the number of CD input's to add:  
  
       create new paragraph element, text  
       node that tells user what box is for  
       and an input node for getting the  
       name of a cd  
       then add the text and input node to the  
       new paragraph node, and finally the  
       paragraph node to the divCD element */  
  
    /* create a button element with appropriate  
       id, value, and onclick event to call  
       add list */  
  
}
```

```
function addList() {  
  
    /* for each cd input text box (indicated  
       by numAdd):  
  
       create a list element for the cd  
       setting the innerHTML to the text  
       for the corresponding cd text input  
       box and add it to the olElem  
       object */  
    /* append the list item to olElem */  
  
    /* clear the innerHTML of the formDiv  
       div container and reset the value  
       of the numCD input element to 0 */  
  
}
```

6. Test your finished code in a browser. Make corrections as necessary.
7. Print a copy of **dyna\_form.js**.