

4. An HTML button can be used to do what?
 - a. Can be used to call a JavaScript method
 - b. Can submit a form
 - c. Can display a form
 - d. All of the above
5. The `private` word is used to create a private object in PHP. What word is used in JavaScript to accomplish the same?
 - a. `private`
 - b. No additional word is needed; they are private by default
 - c. `var`
 - d. None of these

True/False

1. JavaScript is commonly used to retrieve and use data passed from other program languages.
2. The CSS code `display: form` is used to display a form that has been hidden from the user.
3. The CSS code `p {float: top }` will cause everything in all paragraph tags to float to the top of the browser window.
4. `getElementsByName` can be used to create an array from a grouping of radio buttons.
5. `is_numeric` could be used to determine if an object is not an array.

Short Answer/Essay

1. Explain why and how initially hiding a form from the users will force them to make a selection from a list box.
2. Explain how each program in the ABC Canine Shelter Reservation System uses `-1` to indicate a request for insert.
3. Explain each tier of a four-tier application.
4. What changes would need to occur in the ABC Canine Shelter Reservation System to convert it to a Feline Shelter Reservation System?
5. Give an example of three algorithms (blocks of code) that have been continuously reused in the ABC Canine Shelter Reservation System.

Projects

1. Go back to the section entitled “Limitations” in this chapter and view the list again. Download the complete code from this chapter and fix one (or more) of these limitations. Make sure to fix the limitation in all the applicable files.

Term Project

1. Update the ABC Computer Parts Inventory application to provide complete delete, update, and insert capabilities (as shown in this chapter). Add CSS to each program in the application interface to provide a more professional display of the information. Add any code needed to ensure that the users are logged in to access any part of the application. List any limitations that still exist in this application.