Revision Exercises

Topics: HTML, CSS, Javascript, PHP

1.0 HTML layout

Center-aligned

Pizza Order Form

Name: [_____]

Bottom margin: 20 px

Pizza Size: ○ Small ○ Medium ○ Large
Toppings: ☐ Pepperoni ☐ Chicken Tikka ☐ Mushroom ☐ Jalapeno ☐ Black Olives
Delivery Option [Pick-up ▼]
Pick-up
Delivery

[Submit] [Reset]

Float left, 5 px margin

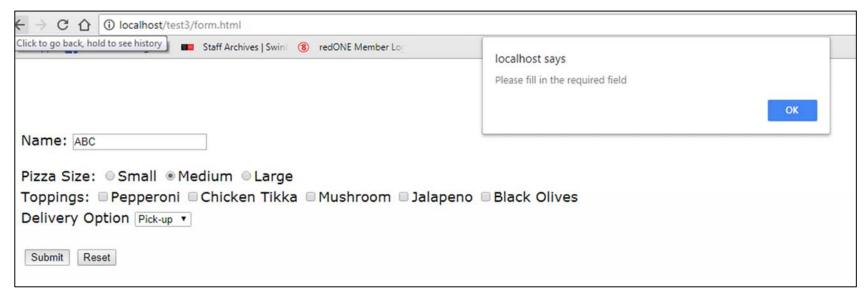## Instructions

1. Write the HTML scripts to create the form above which is HTML5 and XML compliant
2. Link it to an external CSS file and Javascript file
3. Name is a required field
4. Set the font size to 16 px, with Arial, Sans-serif font type
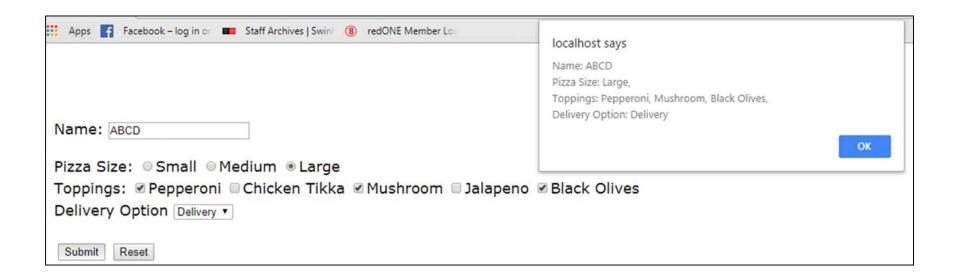5. Store check boxes value as array

2.0 Validation using JavaScript to ensure every field is entered

Instructions

1. Load the JS when the page is loaded
2. Create a function to iterate through the radio button and checkboxes to obtain the value if the boxes or button are checked. The function will accept a parameter (which is the radio button/checkboxes elements)
3. Get reference to the DOM of all the fields in the form (*Hint: Use `getElementsByName` for the radio buttons and checkboxes)
4. Call the function in step (2) for the radio button and checkboxes. Pass in the DOM elements.
5. Check whether every field is not empty. If any of the field is empty, prompt the user to fill in the form. Otherwise display all the values from the input form. Refer to the screenshots below.

Missing input

localhost says

Name: ABCD
Pizza Size: Large,
Toppings: Pepperoni, Mushroom, Black Olives,
Delivery Option: Delivery

OK

Name: ABCD

Pizza Size: ○ Small ○ Medium ● Large
Toppings: ☑ Pepperoni ☐ Chicken Tikka ☑ Mushroom ☐ Jalapeno ☑ Black Olives
Delivery Option Delivery ▼

Submit   Reset

Completed Form

3.0 PHP to extract the order

1. Write the PHP scripts to extract the information from the order form.
2. For the checkboxes, loop through the checkboxes using `for ...each` loop
   You may refer to the following link to help you with it
   https://stackoverflow.com/questions/18421988/getting-checkbox-values-on-submit