

## Journal Problems – 1

**Write a jQuery script to solve the following:**

1. Write a script to get the value of a textbox.
  2. Change the text color of all h1 elements in the web page.
  3. Display your name when text box receive focus and remove your name when textbox lost the focus.
  4. Demonstrate toggle effect.
  5. Demonstrate fade-in and fade-out effect.
  6. Demonstrate speed parameter (duration) in slide-up and slide-down.
  7. Insert HTML at the end of the <p> elements.
  8. Remove the parent element of an HTML element from the page.
  9. Get the HTML contents of any element.
  10. Set the text contents of any element.
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## Journal Problems – 2

**Solve the following using JSON code:**

Consider the following object to solve 1 to 4.

Object: Student (Name: <Name of Student>, Roll\_No: <Muster Roll Call>, Contact: <10 digits Mobile no.>)

1. Create above object from JSON String and display each of its elements.
  2. Create above object from JSON Literal and display each of its elements.
  3. Create above object in JSON and display its properties.
  4. Create above object in JSON and display its properties values.
  5. Create any array having at-least 3 values in JSON and display its values.
  6. Create any object which contains an Array and display all its values. [Hint: Use loop structure]
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## Journal Problems – 3

**Write an AJAX code to solve the following:**

1. Create a webpage that accepts personal information of the user where user can also add a new language if it is not available in the list by clicking on "Add Language" link.
2. Create a web page of your choice having "Show" button. While clicking on button it displays the contents of any text file (.txt).
3. Create a web-page to read "Employee" JSON object using AJAX and display it using JSON and jQuery.