

Name:	SRN:	Section:
	Date:	Unit 2 Assignment Exercise

### PROBLEM STATEMENT2 (for even number SRNs):

- Refer the screenshot given below. Insert an interesting audio element along with Movie/game trailer image also with a review rating using SVG elements.
- Create a Div element which contains a header element for displaying “Halo 2 video game” and also a paragraph element for displaying “price \$50.00”. Both header and paragraph elements are registered for click event. When the paragraph element is clicked, change the font color to red and increase the fontsize and when the header element is clicked pop up an alert message saying “the discount sale is going to end” using `addEventListener()` **Capturing phase**.

### II. Write jQuery code to accomplish the following:

- Insert the html element `<b>"I love jQuery!!!" </b>` at the beginning of a `<p>` element.
- Use `<div>` elements with two different classnames `div1` and `div1`. Have some child elements within each div element. Use the correct selector to hide all elements in the object having the classname `div1`.
- Using Ajax retrieve only author name from JSON file which has bookstore data

Note: the sample screenshot of output is just for your reference. You have to design your own template.

### OBJECTIVE

The objective of this exercise is to test the student on HTML and JavaScript. It evaluates the student's knowledge on HTML5 and jQuery/JavaScript for DOM, events, event handling CSS Styles, AJAX

### PREREQUISITE

In order to complete this exercise, the student needs to understand the fundamentals of HTML5, JavaScript and jQuery.

### SAMPLE SCREENSHOT OF OUTPUT (Just for your reference)

#### SAMPLE1:



### PROGRAM

### SCREENSHOT OF YOUR OUTPUT



## Unit 2: HTML5, jQuery and Ajax

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DEC  
2022