Q.1 .Design HTML form to reserve an ‘Air Ticket ’. Take suitable fields. Using JavaScript check validation for

a. From to city are 2 different cities.

b. Age of Passenger should not be greater than 90.

c. Name should have 25 characters and does not have any special

Character or number.

Q.2. Write a JavaScript program for displaying clock on the browser

Window.

Q.3. Design a form and write JavaScript code to make stopwatch

application.  
Q.4. Design a form and write a JavaScript code to accept a number from

user and display factorial of that number in HTML document.

Q.5.Write a JavaScript for accepting year from user, when ‘Check

Year’ button is clicked appropriate message whether year is leap

or not will be displayed in the textbox.

**JQuery:**

1. Write a jQuery Code to get a single element from a selection, you have the HTML page.
2. Write jQuery Code to add a <b> tag at the beginning of the list item, containing the index of the list item
3. You are having sample data for the link. Write jQuery Code to change the hyperlink and the text of an existing link.