Task-3

The Goal of the assignment is to develop a web page that manipulates the parts of the element with a certain width and height. This web site contain two page and we can access it through the pagination bar.

In the first page contains two parts that are divided horizontally. In the first part there is one elements the occupies 80 percents of the view port width and in the remaining part contain 4 button called Cut, Join, Drag and Reset.

**Buttons:**

The Cut button is used to cut the element into the parts.

The Join button is used to join the already cut parts of the element.

The Drag button is used to drag the cut parts to the second part of the page. When we place cursor on the part a tooltip should show with the value of dragged time of that part.

The Reset button is used to reset all the elements present in the page.

The second page contains a Binary tree. The nodes for the binary tree are the parts that are present in the dragged area in the previous page.

The node's background color should be blue if the dragged time seconds is even.

The node's background color should be red if the dragged time seconds is odd.

Home Page:

Cut

Join

Reset

Drag

12:59:33 PM

element

Page-2

Page-1