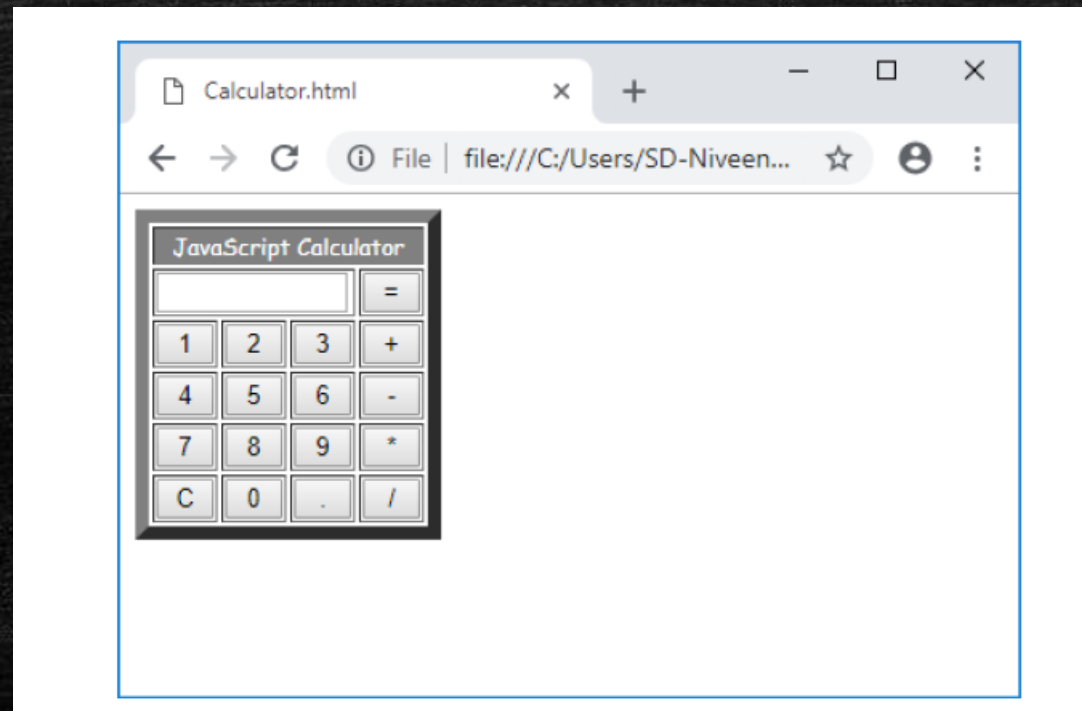


Lec4

Mai Mohamed

Problem1

Simple Calculator. Implement the required functions in an external file to let calculator.html works properly



Problem2

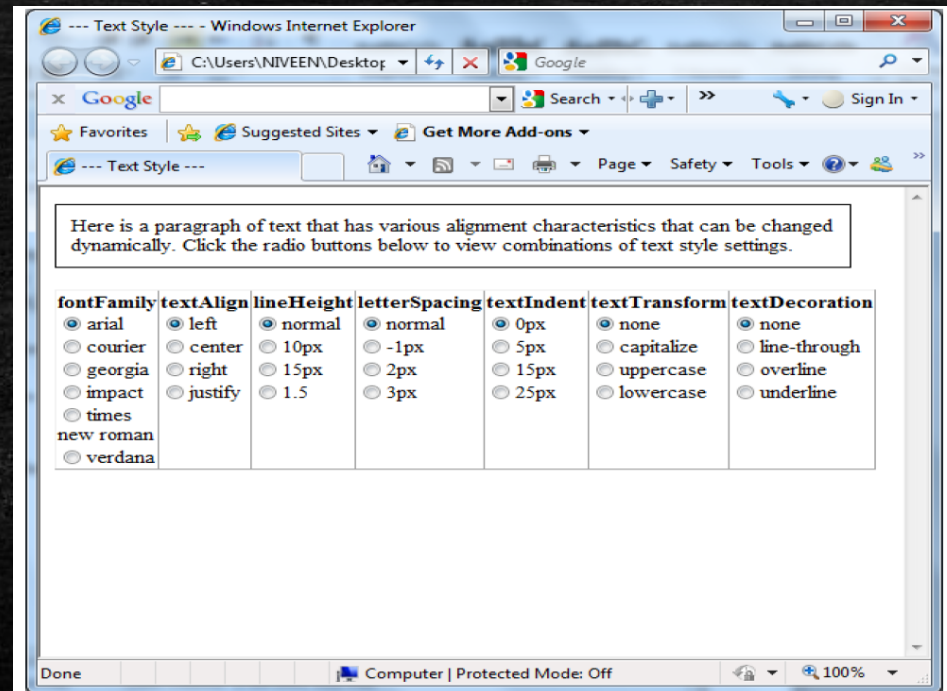
Photo gallery with Next, Previous and Slideshow.

Next goes to next pic and stops when reaching last image

Previous goes back to previous image and stops when reaching first image

Problem3

Apply different styles over a paragraph according to checked radio button. Implement the required functions in an external .js file to let TextStyle.html works properly



Problem4

Given a web document as shown below in Fig. a, with only these few lines of code in shown in Fig. b. Using DOM Nodes to access, create, modify or remove any of its elements to have it finally as shown in Fig. c.

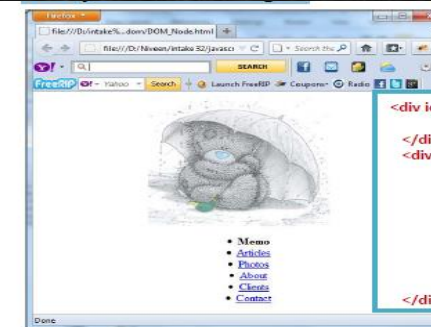


Fig. a

```
<div id="header">
  
</div>
<div id="navigation">
  <ul id="nav">
    <li><strong>Memo</strong></li>
    <li><a href="Articles.html">Articles</a></li>
    <li><a href="Photos.html">Photos</a></li>
    <li><a href="About.html">About</a></li>
    <li><a href="Clients.html">Clients</a></li>
    <li><a href="Contact.html">Contact</a></li>
  </ul>
</div>
```

Fig. b

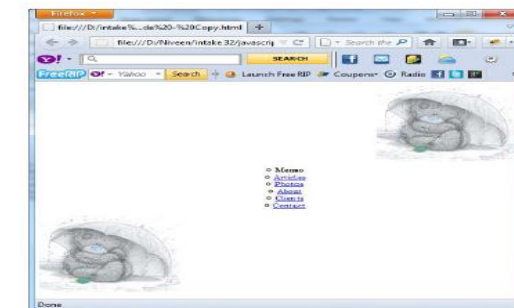


Fig. c

Problem5

Create a dynamic to-do list application where users can add, delete, and mark tasks as completed. You'll need to add event listeners to capture user input and update the DOM accordingly.

Problem6

Design a page with tabs that switch between different sections of content. When a tab is clicked, use JavaScript to update the displayed content dynamically.