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Assignment 2

Que. 1) Create an html file with a submit button and a paragraph. Now modify the style of the paragraph text through JavaScript code.

Sample paragraph:

It is rightly said that being disciplined is essential in life. When a person leads a disciplined life, they set an easy path to success. They will develop an approach to happiness and a beautiful future ahead. Being disciplined is the practice of having a scheduled daily routine which helps an individual to be punctual and hard-working. An individual is taught what being disciplined means from the time they are young. Even though discipline takes a lot of effort, the advantages of a disciplined life make it a worthwhile endeavour.

Task : Clicking on the button, the font, font size, and colour of the paragraph text will be changed.

```
Code: <html>
<head>
<title>
  Assign2_Que.1;
</title>
<style>
#myId{
  margin-top:2pc;
  padding-top:20px;
  padding-left: 20px;
  padding-bottom:20px ;
  margin-bottom: 10pxs;
  width:50pc;
  height:5pc;

  background-color:rgb(242, 248, 248);
}
button:hover {
  background-color:rgb(80, 80, 253);
  color:white;
}
button{
  width: 80px;
  height:30px;
  font-size:medium;
}
```

```

</style>

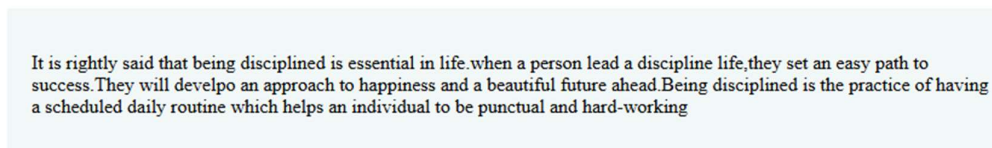
</head>

<body>
  <div id="myId">
    <p id="myParagraph"> It is rightly said that being disciplined is essential in life.when a person
lead a discipline life,they set an easy path to success.They will develpo an approach to
happiness and a beautiful future ahead.Being disciplined is the practice of having a scheduled
daily routine which helps an individual to be punctual and hard-working </p>
    <br> </div><br>
    <button type="submit" onclick="changeStyle()">Submit</button>

    <script>
      function changeStyle() {
        const para = document.getElementById("myParagraph");
        para.style.fontFamily = "Arial, sans-serif";
        para.style.fontSize = "20px";
        para.style.color = "blue";
        const div =document.getElementById("myId");
        div.style.backgroundColor="lightYellow";
        div.style.padding="20px";
        div.style.height="9pc"
        div.style.border="1px solid yellow";
      }
    </script>
  </body>
</html>

```

Before :



After clicking Submit button :

It is rightly said that being disciplined is essential in life. When a person leads a disciplined life, they set an easy path to success. They will develop an approach to happiness and a beautiful future ahead. Being disciplined is the practice of having a scheduled daily routine which helps an individual to be punctual and hard-working.

Submit

Que. 2) Create a form with First name, last name, contact no., email id. Write a JavaScript function to get the values from that particular form. When a submit button is clicked, form values should be printed on the browser page.

Code:

```
<html>
<head>
<title>
  FormStyle...
</title>
<style>
  #inputSty{
    margin-left:65px
  }
  #inputSty1{
    margin-left:65px;
  }
  #inputSty2{
    margin-left:30px

  }
  #inputSty3{
    margin-left:90px

  }
  div{
    background-color: blanchedalmond;
    width:30pc;
    padding-top:10px;
    padding-left:20px;
    padding-bottom:10px;
    border:solid rgb(156, 162, 241);
    border-radius: 5px;
```

```

        margin-top: 10px;
    }
body{
    margin-top: 5pc;
    margin-left: 10pc;
    justify-content: center;
}
</style>

</head>
<body><div>
    <form onsubmit="changeStyle(event)">

        <p>First Name <input type="text" id="inputSty"required></input></p>
        <p>Last Name <input type="text" id="inputSty1"required></input></p>
        <p>Contact Number<input type="text" id="inputSty2"required></input></p>
        <p>Eail Id <input type="text" id="inputSty3"required></input></p>
    <button type="Submit" onclick="changeStyle()">Print</button>
    </form>
</div>
<div id="output"></div>
<script>
    function changeStyle(event){
        event.preventDefault();
        const firstname=document.getElementById("inputSty").value;
        const lastname=document.getElementById("inputSty1").value;
        const contact=document.getElementById("inputSty2").value;
        const emailId=document.getElementById("inputSty3").value;
        //To show the data on page
        const result=`
        <h3>User Information : </h3>
        <p>First Name: ${firstname}</p>
        <p>Last Name: ${lastname}</p>
        <p>Contact No.: ${contact}</p>
        <p>Email Id: ${emailId}</p>`;
        document.getElementById("output").innerHTML = result;
    }
</script>
</body>
</html>

```

Before :

First Name

Last Name

Contact Number

Eail Id

Print

After clicking print button:

First Name

Jayashri

Last Name

Dadmal

Contact Number

1234567890

Eail Id

abc.xyz@gmail.com

Print

User Information :

First Name: Jayashri

Last Name: Dadmal

Contact No.: 1234567890

Email Id: abc.xyz@gmail.com

Que. 3) Write a JavaScript program to remove items from a drop-down list.

Code:

```
<html>
<head>
  <title>Assign2Que3</title>
  <style>
```

```

div{
  background-color: papayawhip;
  width:20pc;
  height:10pc;
  margin-top: 10pc;
  margin-left: 30pc;
  padding-left:0.7pc;
  padding-top:0.5pc;
  border:0.1px solid rgb(125, 125, 240);

}
</style>
</head>
<body>
  <div>
    <h2>select Qualification: </h2>
    <select id="List">
      <option value="B.E.">B.E.</option>
      <option value="MTech">MTech</option>
      <option value="B.Tech.">B.Tech.</option>
      <option value="B.Com.">B.Com.</option>
      <option value="B.A.">B.A.</option>
    </select>
    <br><br>
    <button onclick="removeQualifromlist()">Remove</button>
  </div>
  <script>
    function removeQualifromlist(){
      const select =document.getElementById('List');
      const selectedIndex=select.selectedIndex;
      if(selectedIndex !== -1){
        select.remove(selectedIndex);
      }
      else{
        alert("Empty")
      }
    }
  </script>

</body>

</html>

```

Before :

select Qualification:

B.E. ▼

Remove

Click Remove Button:

select Qualification:

B.E. ▼

- B.E.
- MTech
- B.Tech.**
- B.Com.
- B.A.

B.Tech Removed from the list:

select Qualification:

B.E. ▼

- B.E.**
- MTech
- B.Com.
- B.A.

Que. 4) Write a JavaScript program to highlight the bold words of the following paragraph, on mouse over a certain link

Sample link and text :

[On mouse over here bold words of the following paragraph will be highlighted]

We have just started **this** section for the users (**beginner** to intermediate) who **want** to work with **various** JavaScript **problems** and write scripts online to **test** their JavaScript **skill**.

Code:

```
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>Assign2Qu4</title>
  <style>
div{
  width:45pc;
  background:linear-gradient(rgb(216, 226, 72),rgb(150, 150, 236));
  padding-left:10px;
  padding-bottom:10px;
  padding-top:10px;
  border-top-right-radius: 3pc;
  border:5px solid rgb(165, 40, 40);
  margin-left:10pc;
  margin-top:10pc;
  font-size: 25px;;
}
.highlight{
  background-color:yellow;
}
</style>
</head>
<body><div>
  <p id ="text">
    <a href="#" id="highlightL" >[On mouse over here bold words of the following paragraph will
be highlighted]</a>
    <br><br>
    <strong>We</strong> have just started <b>this</b> section for users
(<strong>beginner</strong> to intermediate)who<b> want</b> to work with <b>various</b>
JavaScript<b> problems</b>and write scripts online to<strong>test</strong> their
JavaScript<strong> skill.</strong></p>
  </div>
<script>
const link = document.getElementById('highlightL');
link.addEventListener('mouseover',()=>{
  const boldWords = document.querySelectorAll('strong,b');
  boldWords.forEach(e1=>{
    e1.classList.add('highlight');
  });
});
link.addEventListener('mouseout',()=>{
  const boldWords=document.querySelectorAll('strong,b');
  boldWords.forEach(e1=>{
    e1.classList.remove('highlight');
  });
});
});
```



```
</script>  
</body>  
</html>
```

Before:

[On mouse over here bold words of the following paragraph will be highlighted]

We have just started **this** section for users (**beginner** to intermediate)who **want** to work with **various** JavaScript **problems**and write scripts online to**test** their JavaScript **skill**.

After:

[On mouse over here bold words of the following paragraph will be highlighted]

We have just started **this** section for users (**beginner** to intermediate)who **want** to work with **various** JavaScript **problems**and write scripts online to**test** their JavaScript **skill**.