

LAB NO 1 (IT LAB)
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CSE A 15

Q1) <!DOCTYPE html>

<html>

<head>

<title>Q1</title>

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>

<script type = "text/javascript" language = "javascript">

\$(document).ready(function(){

\$(".btn").click(function(){

\$("#div").animate({left:"0px"})

})

})

</script>

<style type="text/css">

table {

font-family: arial, sans-serif;

border-collapse: collapse;

}

td, th {

border: 1px solid #dddddd;

text-align: left;

padding: 8px;

}

tr:nth-child(even) {

background-color: #dddddd;

}

.main-container{

display: flex;

flex-direction: column;

}

}

.sub-container{

position: relative;

left: 250px;

}

</style>

</head>

<body>

<div class="container">

<div class="sub-container">

<table>

<tr>

<th>FRUIT</th>

<th>COLOUR</th>

<th>PRICE</th>

</tr>

<tr>

<td>Apple</td>

<td>Red</td>

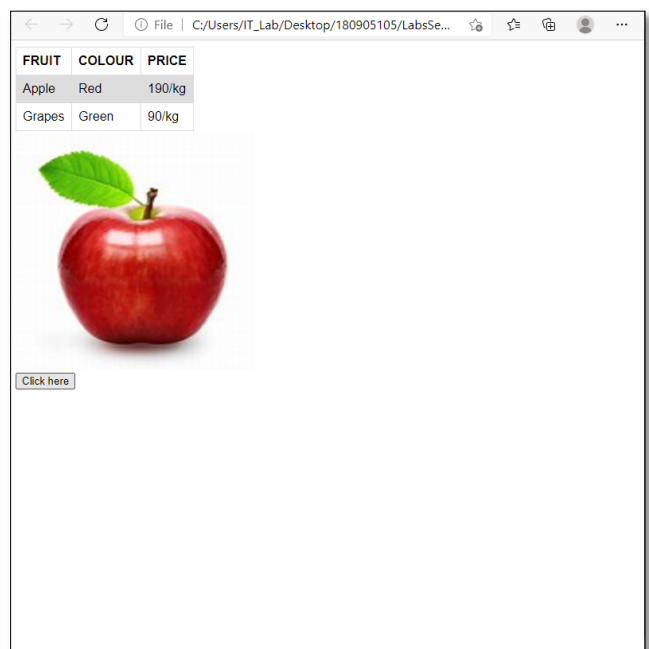
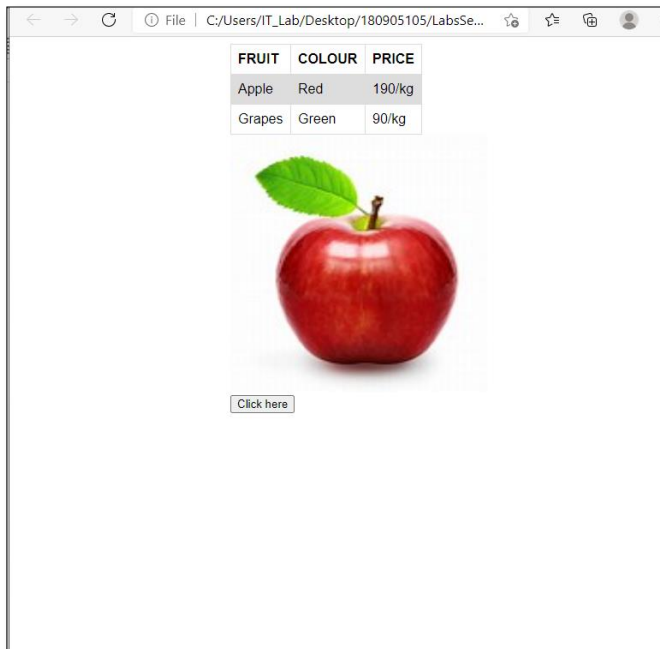
```

        <td>190/kg </td>
    </tr>
    <tr>
        <td>Grapes</td>
        <td>Green</td>
        <td>90/kg </td>
    </tr>
</table>

    <div class="image">
        
    </div>

    <div class="btn">
        <button type="button">Click here</button>
    </div>
</div>
</div>
</body>
</html>
OUTPUT:

```



Q2)

```

<!DOCTYPE html>
<html>
<head>
    <title>Q1</title>
    <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
    <script type = "text/javascript" language = "javascript">
        $(document).ready(function(){
            $(".btn").click(function(){
                $(".div").animate({left:"0px"})
            })
        })
    </script>
    <style type="text/css">
table {
    font-family: arial, sans-serif;
    border-collapse: collapse;

```

```

}

td, th {
  border: 1px solid #dddddd;
  text-align: left;
  padding: 8px;
}

tr:nth-child(even) {
  background-color: #dddddd;
}

.main-container{
  display: flex;
  flex-direction: column;
}

.sub-container{
  position: relative;
  left: 250px;
}
</style>
</head>
<body>
  <div class="container">

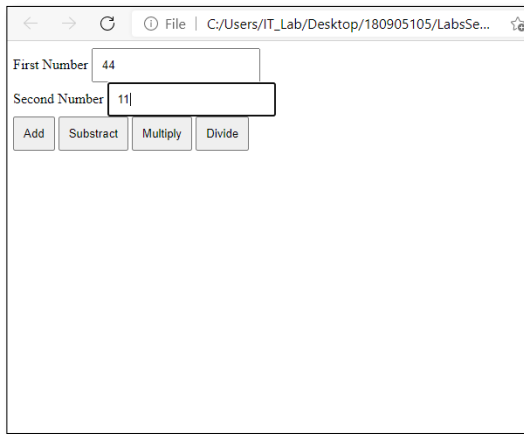
    <div class="sub-container">
      <table>
        <tr>
          <th>FRUIT</th>
          <th>COLOUR</th>
          <th>PRICE</th>
        </tr>
        <tr>
          <td>Apple</td>
          <td>Red</td>
          <td>190/kg </td>
        </tr>
        <tr>
          <td>Grapes</td>
          <td>Green</td>
          <td>90/kg </td>
        </tr>
      </table>

      <div class="image">
        
      </div>

      <div class="btn">
        <button type="button">Click here</button>
      </div>
    </div>
  </div>
</body>
</html>

```

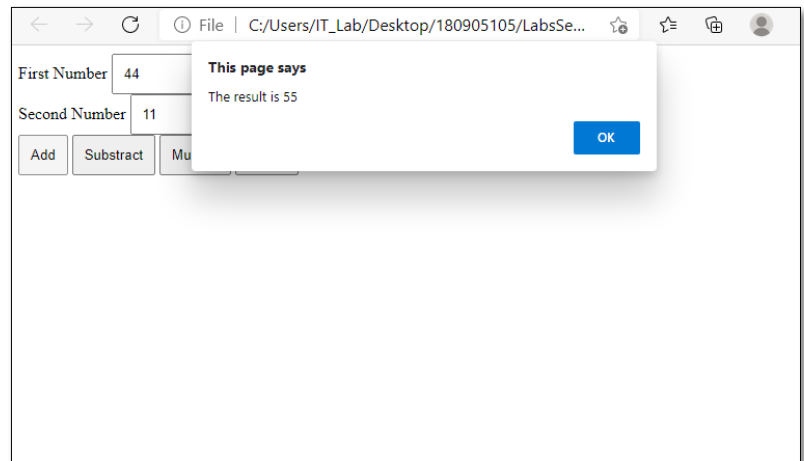
OUTPUT:



First Number 44

Second Number 11

Add Subtract Multiply Divide



First Number 44

Second Number 11

Add Subtract Mu

This page says

The result is 55

OK

Q3)

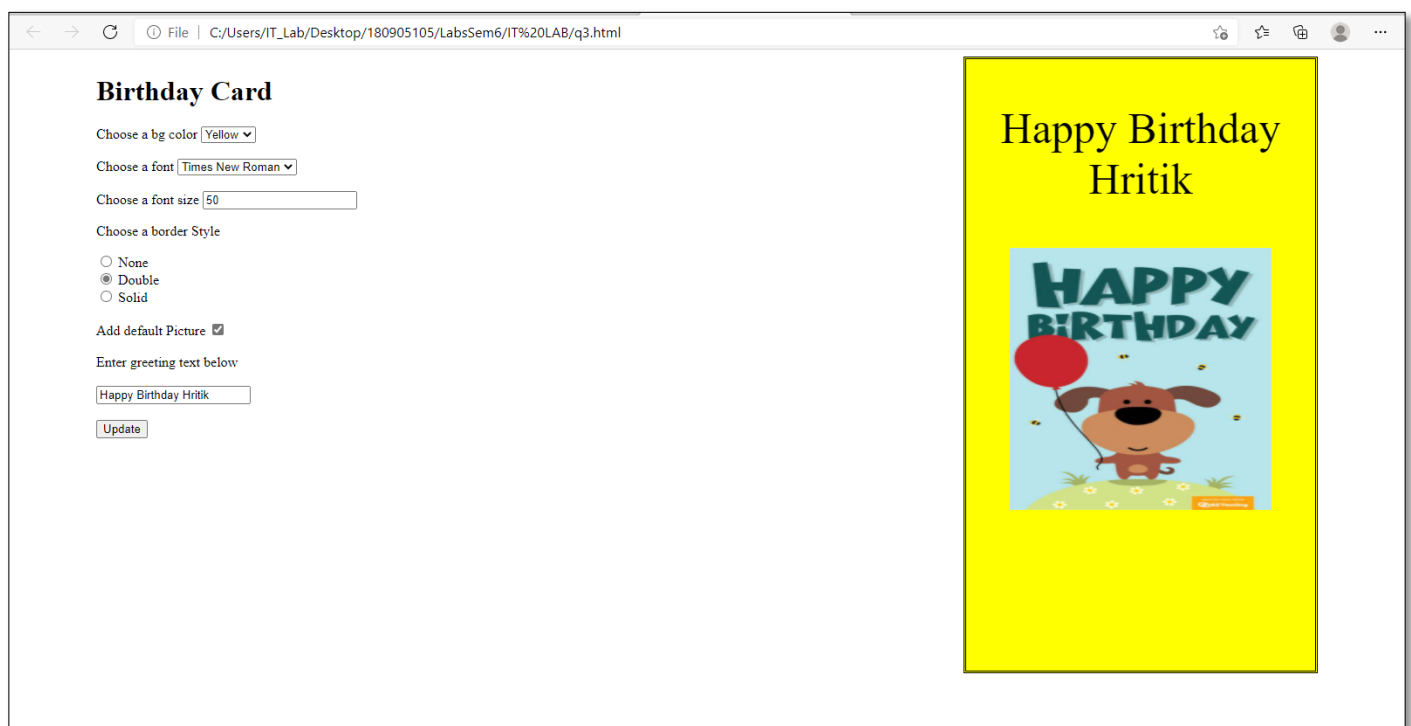
```
<!DOCTYPE html>
<html>
<title>
Birthday Card
</title>
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
<script>
$(document).ready(function(){
$("#button").click(function(){
$("#divright").css("background-color",$("#bgcolor").val());
$("#greet").css("font-family",$("#fonttype").val());
$("#greet").css("font-size",parseInt($("#text1").val()));
if($("#None").is(":checked")){
$("#divright").css("border-style","None");
}
else if($("#Double").is(":checked") && $("#Solid").is(":checked")){
$("#divright").css("border-style","Double Solid",);
}
else if($("#Double").is(":checked")){
$("#divright").css("border-style","Double");
}
else if($("#Solid").is(":checked")){
$("#divright").css("border-style","Solid");
}
$("#greet").text($("#txarea1").val());
if($("#checkbox1").prop("checked")==true){
$("#img").attr("src", "bday.jpg");
$("#img").attr("width", "300px");
$("#img").attr("height", "300px");
}
});
});
</script>
<body>
<body>
<div id="divright" style="position: absolute; width: 400px; height: 700px;
right:100px; align-items: center">
<p id="greet" align="center"></p>
<img width=0px height=0px style="margin-left: 50px">
</div>
<div style="position: absolute; left: 100px">
```

```

<h1>Birthday Card</h1>
<p1>Choose a bg color</p1>
<select id="bgcolor">
  <option value="Yellow">Yellow</option>
  <option value="Blue">Blue</option>
</select>
<br></br>
<p1>Choose a font</p1>
<select id="fonttype">
  <option value="Verdana">Verdana</option>
  <option value="Times New Roman">Times New Roman</option>
</select>
<br></br>
<p1>Choose a font size</p1>
<input type="text" id="text1">
<p>Choose a border Style</p>
<input type="radio" id="None" value="None">
<label for="None">None</label><br>
<input type="radio" id="Double" value="Double">
<label for="Double">Double</label><br>
<input type="radio" id="Solid" value="Solid">
<label for="Solid">Solid</label>
<br>
<br>
<p1>Add default Picture</p1>
<input type="checkbox" id="checkbox1" value="cb1">
<br>
<br>
<p1>Enter greeting text below</p1><br><br>
<input type="text" id="txarea1"><br><br>
<button>Update</button>
</div>
</body>
</html>

```

OUTPUT:



Q4)

```
<!DOCTYPE html>
<head>
<title>Exercise 4</title>
<style>
.dropmenu1{
margin-bottom:30px;
display: block;
padding: 5px 10px;
font-size: 1.4rem;
outline: none;
}
#bigbox{
width: 60%;
}
</style>
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
<script>
$(document).ready(()=>{
let mVal = 0;
let lVal = 0;
$("#checkBox").hide();
$("#quantLap").hide();
$("#quantMob").hide();
$(".dropmenu1").change(() => {
$("#checkBox").show();
});
$("#mobOp").change(()=>{
if(mVal === 0){
$("#quantMob").show();

mVal++;
}
else{
$("#quantMob").hide();
mVal = 0;
}
});
$("#lapOp").change(()=>{
if(lVal === 0){
$("#quantLap").show();
lVal++;
}
else{
$("#quantLap").hide();
lVal = 0;
}
});
let vals = {
"hp":{
"mobile": 6000,
"laptop": 67700
},
"nokia":{
"mobile": 7890,
"laptop": 58900
},
```

```

"samsung":{
"mobile": 9009,
"laptop": 74500
},
"motorola":{
"mobile": 7345,
"laptop": 88550
},
"apple":{
"mobile": 9870,
"laptop": 99000
},
}
$('#btn1').click(()=>{
let company = $('#.dropdown1 option:selected').val();
let mobVal = $("input[name='mobBox']:checked").val();

let lapVal = $("input[name='lapBox']:checked").val();
let mobQu = parseInt($("#mobQuant").val());
let lapQu = parseInt($("#lapQuant").val());
if(mobVal && lapVal){
let finalExpense = mobQu*(vals[company].mobile) +
lapQu*(vals[company].laptop);
alert("Price of 1 mobile: " + vals[company].mobile + "\nPrice of 1 laptop: " + vals[company].laptop+"\nFinal price of
all "+company+" products: "+
finalExpense);
}
else if(mobVal){
let finalExpense = mobQu*(vals[company].mobile);
alert("Price of 1 mobile: " + vals[company].mobile + "\nFinal price of all"+company+" products: " + finalExpense);
}
else if(lapVal){
let finalExpense = lapQu*(vals[company].laptop);
alert("Price of 1 laptop: " + vals[company].laptop + "\nFinal price of all"+company+" products: " + finalExpense);
}
else{
alert("Enter all necessary fields");
}
});
})
</script>
</head>
<body>
<div id="bigbox">
<div id="firstbox">
<p class="para">Choose a vendor:</p>
<select class="dropdown1">
<option value="hp">HP</option>
<option value="nokia">Nokia</option>
<option value="samsung">Samsung</option>
<option value="motorola">Motorola</option>
<option value="apple">Apple</option>
</select>
<div id="checkBox">
<input type = "checkbox" id = "mobOp" value = "mobile"
name="mobBox" /> Mobile <br>
<input type = "checkbox" id = "lapOp" value = "laptop" name="lapBox" />

```

Laptop

</div>

```
<div id="quantMob">
<p class="para">Enter quantity of mobiles:</p>
<input type="input" id="mobQuant" placeholder="Enter quantity ...">
</div>
<div id="quantLap">
<p class="para">Enter quantity of laptops:</p>
<input type="input" id="lapQuant" placeholder="Enter quantity ...">
</div>
<button id="btn1">Produce bill</button>
</div>
</div>
```

</body>
</html>

OUTPUT:

Choose a vendor:

HP

☒ Mobile
☒ Laptop

Enter quantity of mobiles:

2

Enter quantity of laptops:

1

Produce bill

Choose a vendor:

HP

☒ Mobile
☒ Laptop

Enter quantity of mobiles:

2

Enter quantity of laptops:

1

Produce bill

This page says
Price of 1 mobile: 6000
Price of 1 laptop: 67700
Final price of all hp products: 79700
OK