

Question: 1

Consider the below HTML code,

Design it and add JavaScript code to validate the below form. If a form eld (fname) is empty, this function alerts a message, and returns false, to prevent the form from being submitted

Name:

```
<!DOCTYPE html>
<html>
<head>
</head>
<body>
<form name="myForm" action="/action_page.php" onsubmit="return validateForm()" method="post">
  Name: <input type="text" name="fname">
  <input type="submit" value="Submit">
</form>

</body>
</html>
```

Question: 2

Consider the below form, Design the form and develop a JavaScript code to calculate multiplication and division of two numbers entered by the user in the input eld. Display the value using tag.

1st Number :
2nd Number:

The Result Is :
120

```
<!DOCTYPE html>
<html>
<head>
<style type="text/css">
  body {margin: 30px;}
</style>
</head>
<body>
<form>
  1st Number : <input type="text" id="firstNumber" /><br>
  2nd Number: <input type="text" id="secondNumber" /><br>
  <input type="button" onClick="multiplyBy()" Value="Multiply" />
  <input type="button" onClick="divideBy()" Value="Divide" />
</form>
<p>The Result is : <br>
<span id = "result"></span>
</p>
</body>
</html> |
```

Question: 3

Consider the below HTML code. Add a JavaScript code to change the color of the element to "red" on clicking the button.

```
<!DOCTYPE html>
<html>
<body>

<button id="myBtn">Click the button to change its background color</button>

</body>
</html> |
```