

Q. 1 create html page that contains form with fields name, email, mobile no, gender, favorite color and a button now write a javascript code to combine and display the information in textbox when the button is clicked.

Html code:

```
<!DOCTYPE html>

<html>

<head>

    <title>html with java script</title>

</head>

<body>

<form name="next" method="post">

    <table>

        <tr>

            <td>Name:

            <td><input type="text" name="name" id="name"></br></br>

        </tr>

        <tr>

            <td>Email:

            <td><input type="Email" name="Email" id="Email"></br></br>

        </tr>

        <tr>

            <td>Mobile:

            <td><input type="number" name="mobile" id="mobile"></br></br>

        </tr>

        <tr>

            <td>Gender

            <input type="radio" name="gender" value="male" id="male">male

            <input type="radio" name="gender" value="female"

            id="female">female</br></br>

        </tr>

        Favorite color</br>

        <input type="radio" name="color" id="color" value="black">black</br>

        <input type="radio" name="color" id="color" value="red">red</br>

        <input type="radio" name="color" id="color" value="yellow">yellow</br>
```

```
<input type="radio" name="color" id="color" value="blue">blue</br></br>
```

```
<input type="submit" name="submit" onclick="add()">
```

```
</table>
```

```
</form>
```

```
</body>
```

```
</html>
```

JS code:

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

```
function add() {
```

```
    var name = document.getElementById('name').value;
```

```
    var Email = document.getElementById('Email').value;
```

```
    var mobile = document.getElementById('mobile').value;
```

```
    var gender = document.querySelector('input[name = gender]:checked').value;
```

```
    var x = document.getElementById("color").value;
```

```
    document.body.innerHTML = "<h2>Your name is<u> " + name + "</u></br>Your email is  
&nbsp;<u>" + Email + "</u><br> Your moible number is&nbsp;<u>" + mobile + "</u><br> Your Gender  
is&nbsp;<u>" + gender + "</u><br>Your Favorite color is&nbsp;<u>" + x + "</u></h2>"
```

```
}
```

```
</script>
```

OUT PUT:



A screenshot of a web browser window displaying a form. The browser's address bar shows the file path: C:/Users/manth/OneDrive/Desktop/css/last.html?name=dgef&Email=sdasdqw%40W2w.com&mobile=&submit=Submit. The form contains the following elements:

- Name:
- Email:
- Mobile:
- Gender: ☒ male ☐ female
- Favorite color:
 - ☒ black
 - ☐ red
 - ☐ yellow
 - ☐ blue
-



A screenshot of the same web browser window after the form has been submitted. The output is displayed as follows:

Your name is Darshan
Your email is darshan1808@gmail.com
Your moible number is 7383869227
Your Gender is male
Your Favorite color is black

Q. 2 Implement validation in above (Practical no. 1)**Html code:**

```
<!DOCTYPE html>
<html>
<head>
    <title>html with java script</title>
</head>
<body>
<form name="next" method="post">
    <table>
    <tr>
        <td>Name:
        <td><input type="text" name="name" id="name"></br></br>
    </tr>
    <tr>
        <td>Email:
        <td><input type="Email" name="Email" id="Email"></br></br>
    </tr>
    <tr>
        <td>Mobile:
        <td><input type="number" name="mobile" id="mobile"></br></br>
    </tr>
    <tr>
        <td>Gender
        <td><input type="radio" name="gender" value="male" id="male">male
            <input type="radio" name="gender" value="female"
            id="female">female</br></br>
    </tr>
        Favorite color</br>
        <input type="radio" name="color" id="color" value="black">black</br>
        <input type="radio" name="color" id="color" value="red">red</br>
        <input type="radio" name="color" id="color" value="yellow">yellow</br>
```

```
<input type="radio" name="color" id="color" value="blue">blue</br></br>
```

```
<input type="submit" name="submit" onclick="add()">
```

```
</table>
```

```
</form>
```

```
</body>
```

```
</html>
```

JS code:

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

```
function add() {
```

```
    var name = document.getElementById('name').value;
```

```
    var Email = document.getElementById('Email').value;
```

```
    var mobile = document.getElementById('mobile').value;
```

```
    var gender = document.querySelector('input[name = gender]:checked').value;
```

```
    var x = document.getElementById("color").value;
```

```
    var c = " ";
```

```
    if (name==null || name==""){
```

```
        c=c.concat("Name, ");
```

```
    }
```

```
    if (Email==null || Email==""){
```

```
        c=c.concat(" Email ID, ");
```

```
    }
```

```
    if (mobile==null || mobile==""){
```

```
        c=c.concat(" Mobile No, ");
```

```
    }
```

WD_PRACTICAL

```
    if (gender==null || gender==""){
        c=c.concat(" Gender, ");
    }
    if (x==null || x==""){
        c=c.concat(" Color ");
    }
    if(c!=" "){
        alert(c+"can't be empty");
        return false;
    }
    if(mobile.length!=10){
        alert("Mobile number must be of 10 digits only");
        return false;
    }

    document.body.innerHTML = "<h2>Your name is<u> " + name + "</u><br>Your email is
    &nbsp;<u>" + Email + "</u><br> Your moible number is&nbsp;<u>" + mobile + "</u><br> Your Gender
    is&nbsp;<u>" + gender + "</u><br>Your Favorite color is&nbsp;<u>" + x + "</u></h2>"
}
</script>
```

OUTPUT:

A screenshot of a web browser displaying a form titled "html with java script". The form contains fields for Name, Email, Mobile, Gender, and Favorite color. A validation error message is shown: "This page says Email ID, can't be empty".

Name:

Email:

Mobile:

Gender ☒ male ☐ female

Favorite color ☒ black ☐ red ☐ yellow ☐ blue

This page says
Email ID, can't be empty

OK

A screenshot of a web browser displaying the same form. The Email field is now filled with "darshan1808@gmail.com". A new validation error message is shown: "This page says Mobile number must be of 10 digits only".

Name:

Email:

Mobile:

Gender ☒ male ☐ female

Favorite color ☒ black ☐ red ☐ yellow ☐ blue

This page says
Mobile number must be of 10 digits only

OK

A screenshot of a web browser displaying the output of the form. The output is displayed in a large text area.

Your name is Darshan
Your email is darshan1808@gmail.com
Your moible number is 7383869227
Your Gender is male
Your Favorite color is black