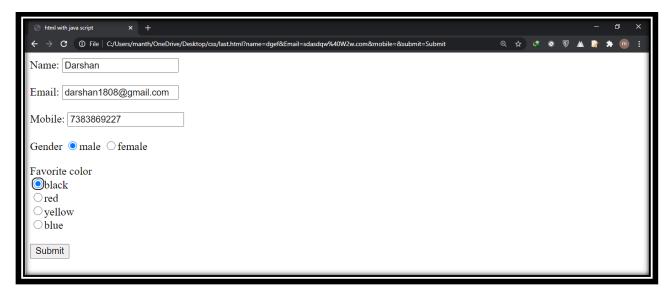
Q. 1 create html page that contains form with fields name, email, mobile no, gender, favorite color and a button now write a javascript code to combine and display the information in textbox when the button is clicked.

## **Html code:**

```
<!DOCTYPE html>
<html>
<head>
      <title>html with java script</title>
</head>
<body>
<form name="next" method="post">
      Name:
             <input type="text" name="name" id="name"></br></br>
      Email:
             <input type="Email" name="Email" id="Email"></br></br>
      Mobile:
             <input type="number" name="mobile" id="mobile"></br></br>
      Gender
                    <input type="radio" name="gender" value="male" id="male">male
                    <input type="radio" name="gender" value="female"</pre>
                    id="female">female</br></br>
             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()">
        </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>
&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:**





#### 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">
      Name:
             <input type="text" name="name" id="name"></br></br>
      Email:
             <input type="Email" name="Email" id="Email"></br></br>
      Mobile:
             <input type="number" name="mobile" id="mobile"></br></br>
      Gender
                    <input type="radio" name="gender" value="male" id="male">male
                    <input type="radio" name="gender" value="female"</pre>
                    id="female">female</br></br>
             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()">
       </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 \parallel mobile==""){
       c=c.concat(" Mobile No, ");
       }
```

```
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;
      }
}
</script>
```

# **OUTPUT:**

