Practical 9

Question: Create a student information Form to accept information likeName, Address, City, State Gender, Mobile Number, and email id.
Perform validations for
a. Correct names
b. Mobile names c.
Email id
d. If no entered value
e. Re-display for wrongly entered values with message
f. Congratulation and welcome page upon successful entries

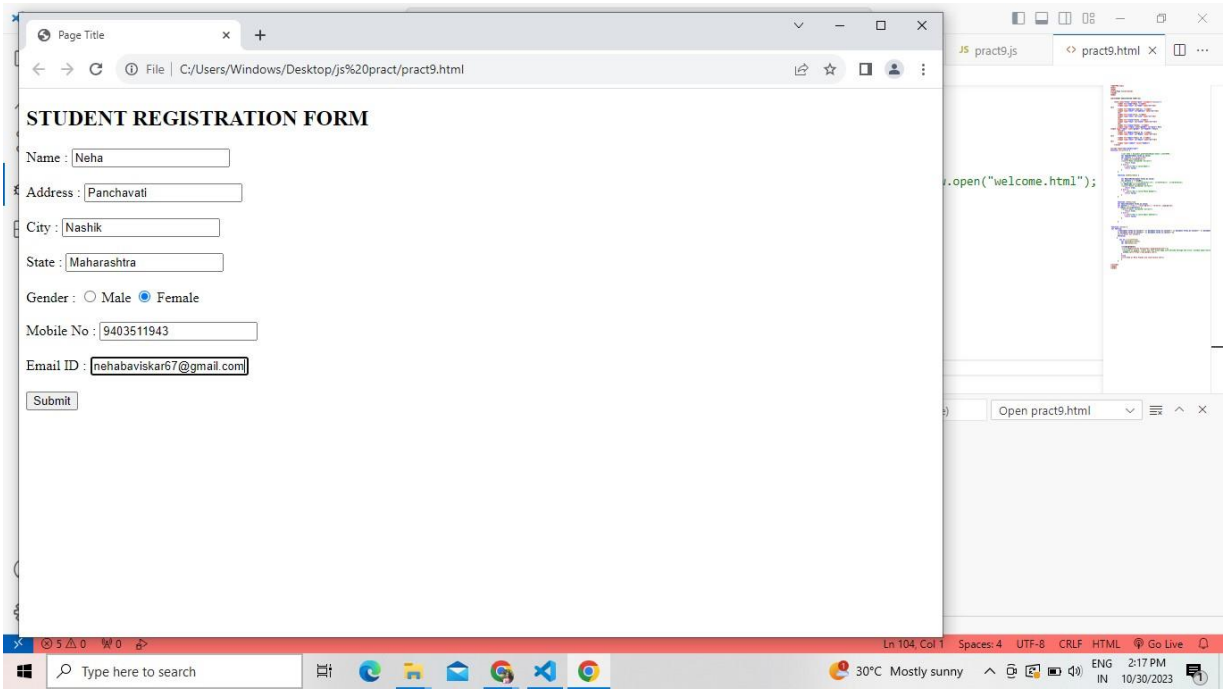
Code:

```
<!DOCTYPE html>
<html>
<head>
<title>Page Title</title>
</head>
<body>

<h2>STUDENT REGISTRATION FORM</h2>

   <form name="form1" method="post" onsubmit="check();">
      <label for="name">Name :</label>
      <input type="text" id="name" name="n1"><br>
<br>
      <label for="address">Address :</label>
      <input type="text" id="address" name="a1"><br>
      <br>
      <label for="city">City :</label>
      <input type="text" id="city" name="c1"><br>
      <br>
      <label for="state">State :</label>
      <input type="text" id="state" name="s1"><br>
      <br>
      <label for="state">Gender :</label>
      <input type="radio" name="gender" id="male"> Male
<input type="radio" name="gender" id="female"> Female
      <br><br>
      <label for="Mobno">Mobile No :</label>
      <input type="text" id="Mobno" name="m1"><br>
<br>
      <label for="email">Email ID :</label>
      <input type="text" id="email" name="e1"><br>
<br>
```

```
    <input type="submit" value="Submit">
  </form>

<script type="text/javascript">
function allLetter() {

        //var name = document.getElementById("name").innerHTML;
        var name=document.form1.n1.value;
        var letters = /^[A-Za-z]+$/;
        if (name.match(letters)) {
        //alert("Name validated! Correct")
            return true;
        } else {
          // alert("Not a valid Name");
            return false;
        }
    }

    function ChkMobileNo() {

        var MobileNo=document.form1.m1.value;
        var pattern = /^\d{10}/;
       // var pattern = /^\(?([0-9]{3})\)?[-. ]?([0-9]{3})[-. ]?([0-9]{4})$/;
        if (MobileNo.match(pattern)) {
        //alert("Phone validated! Correct")
            return true;
        } else {
          //  alert("Not a valid Phone Number");
            return false;
        }
    }


    function ChkEmail(){
    var email=document.form1.e1.value;
    var pattern = /^\w+([\.-]?\w+)*@\w+([\.-]?\w+)*(\.\w{2,3})+$/;
    if (email.match(pattern)) {
        //alert("email validated! Correct")
            return true;
        } else {
          // alert("Not a valid Email Address");
            return false;
        }

    }
```

```
 function check() {
 var t4=true;
      if(document.form1.e1.value=="" || document.form1.n1.value=="" ||
document.form1.m1.value=="" || document.form1.a1.value==""
      || document.form1.s1.value=="" || document.form1.c1.value==""){
      alert("Enter all values")
      t4=false;
      }
        var t1 = allLetter();
         var t2=ChkMobileNo();
         var t3=ChkEmail();

         if(t1&t2&t3&t4){
          alert("Registration Successful! Congratulations!!");
          //Instead of google, create new html blank page with welcome message
and write //window.open("welcome.html");
           window.open("https://www.google.com");
         }
         else{
         alert("One or More Fields are incorrectly set");
         }
      }

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

Output :



Output: