Experiment no 10

Code:

```html
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Registration Form</title>
  <style>
    *{
      margin:0;
    }
    .container{
      display:flex;
      justify-content:center;
      align-items:center;
      flex-direction: column;
      height:100vh;
      background-color:#6699cc;
    }
    .container h1{
      color:white;
      font-family:sans-serif;
      margin:20px;
    }
    .registration-form{
      display:flex;
      justify-content: center;
      align-items: center;
      width:600px;
      color:rgb(255,255,255);
      font-family:sans-serif;
      background-color:#154a68;
    }
    .registration-form input,
    .registration-form select,
    .registration-form textarea{
      border:none;
      padding:5px;
      margin-top:10px;
      font-family:sans-serif;
    }
    .registration-form input:focus,
    .registration-form textarea:focus{
      box-shadow: 3px 3px 10px rgb(228,228,228),-3px -3px -3px 10px rgb(224,224,224);
    }
    .registration-form .submit{
```

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                width:100%;
                padding:8px 0;
                font-size:20px;
                color:rgb(44,44,44);
                background-color:#ffffff;
                border-radius:5px;
            }
            .registration-form .submit:hover{
                box-shadow: 3px 3px 6px rgb(255,214,176);
            }
        </style>
    </head>
    <body>
        <div class="container">
            <h1>HTML registration form with varification</h1>
            <form name="registration" class="registration-form" onsubmit="return formValidation()">
                <table>
                    <tr>
                        <td><label for="name">Name:</label></td>
                        <td><input type="text" name="name" id="name" placeholder="your
name"></td>
                    </tr>
                    <tr>
                        <td><label for="email">Email:</label></td>
                        <td><input type="text" name="email" id="email" placeholder="your email"></td>

                    </tr>
                    <tr>
                        <td><label for="password">Password:</label></td>
                        <td><input type="password" name="password" id="password"
placeholder="your password"></td>
                    </tr>
                    <tr>
                        <td><label for="phoneNumber">Phone Number:</label></td>
                        <td><input type="number" name="phoneNumber" id="phoneNumber"
placeholder="your phoneNumber"></td>
                    </tr>
                    <tr>
                        <td><label for="gender">gender:</label></td>
                        <td>
                            Male:<input type="radio" name="gender" value="male">
                            Female:<input type="radio" name="gender" value="female">
                            Other:<input type="radio" name="gender" value="other">
                        </td>
                    </tr>
                    <tr>
                        <td><label for="language">Language</label></td>
                        <td>
```

```html
            <select name="language" id="language">
                <option value="">Select Language</option>
                <option value="English">English</option>
                <option value="Spanish">Spanish</option>
                <option value="Hindi">Hindi</option>
                <option value="Arabic">Arabic</option>
                <option value="Russian">Russian</option>
            </select>
          </td>
        </tr>
        <tr>
          <td><label for="zipcode">Zip Code</label></td>
          <td><input type="number" name="zipcode" id="zipcode"></td>

        </tr>
        <tr>
          <td><label for="about">About:</label></td>
          <td><textarea name="about" id="about" placeholder="write about
yourselft"></textarea></td>

        </tr>
        <tr>
          <td colspan="2"><input type="submit" class="submit" value="Register"></td>
        </tr>
      </table>
    </form>
  </div>

  <script>
    const name=document.getElementById("name");
    const email=document.getElementById("email");
    const password=document.getElementById("password");
    const phoneNumber=document.getElementById("phoneNumber");
    const gender = document.registration;
    const language=document.getElementById("language");
    const zipcode=document.getElementById("zipcode");

    function formValidation(){
      if(name.value.length<2 || name.value.length>20){
        alert("Name length should be more than 2 and less than 21");
        name.focus();
        return false;
      }
      if(!email.value.match(/^\w+([\.-]?\w+)*@\w+([\.-]?\w+)*(\.\w{2,3})+$/)){
        alert("please enter a valid email !");
        email.focus();
        return false;
```

```
        }
        if(!password.value.match(/^.{5,15}$/)){
            alert("Password length must be between 5-15 charecters");
            password.focus();
            return false;
        }
        if(!phoneNumber.value.match(/^[1-9][0-9]{9}$/)){
            alert("Phone number must be 10 charecters long number and first and last digit
can't be 0 !");
            phoneNumber.focus();
            return false;
        }
        if(!document.querySelector('input[name="gender"]:checked')){
            alert("Please select your gender!");
            return false;
        }
        if(language.value===""){
            alert("Please select your language");
            return false;
        }
        if(!zipcode.value.match(/^[0-9]{6}$/)){
            alert("Zip code must be 6 charecters long number !");
            zipcode.focus();
            return false;
        }
        return true;

    }

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

Output:

HTML registration form with varification

Name: ajr

Email: aj@gmail.com

Password: ••••••

Phone Number: 1234567891

gender: Male:◉ Female:○ Other:○

Language: English

Zip Code: 123456

About: nothing too much right now

Register

Form Response:

http://127.0.0.1:5500/Experiment_10.html?name=ajr&email=aj%40gmail.com&password=pass123&phoneNumber=1234567891&gender=male&language=English&zipcode=123456&about=nothing+too+much+right+now