

# “JAVASCRIPT ASSESSMENT”

:= index.html

```
<!DOCTYPE html>
<html lang="en">
```

```
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
  <link rel="stylesheet" href="style.css">
  <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/6.4.2/css/all.min.css"
    integrity="sha512-
z3gLpd7yknf1YoNbCzqRKc4qyor8gaKU1qmn+CSHxbuBusANI9QpRohGBre
CFkKxLhei6S9CQXFEbbKuqLg0DA=="
    crossorigin="anonymous" referrerpolicy="no-referrer" />
</head>
```

```
<body>
  <form action="" onsubmit="validateForm()">
    <div class="container">
      <div class="content">
        <i class="fa fa-envelope"></i>
        <input type="text" id="email" placeholder="Email"></p>
        <p id="emailErr" class="error"></p>
      </div>
      <div class="content">
        <i class="fa fa-lock"></i>
        <input type="text" id="password" placeholder="Password"></p>
      </div>
      <div class="content">
        <i class="fa fa-lock"></i>
        <input type="text" id="retypePassword" placeholder="Re-type
Password"></p>
      </div>
      <div class="name">
        <div class="content width">
          <i class="fa fa-user"></i>
```

```

        <input type="text" id="firstName" placeholder="First Name">
    </p>
    </div>
    <div class="content width">
        <i class="fa fa-user"></i>
        <input type="text" id="lastName" placeholder="Last Name">
    </p>
    </div>
</div>
<div>
    <label>Gender:</label>
    <input type="radio" name="gender" value="male" required> Male
    <input type="radio" name="gender" value="female" required>
Female
    </div>
    <div>
        <select name="" id="country" class="content">
            <option value="" hidden>-- Select your country --</option>
            <option value="">India</option>
            <option value="">USA</option>
            <option value="">Canada</option>
            <option value="">Australia</option>
        </select>
    </div>
    <input type="checkbox" name="" id="check">&nbsp; I agree with
terms and conditions<br><br>
    <input type="checkbox" name="" id="check">&nbsp; I want to
receive the newsletter<br><br><br>
    <input type="submit" value="Register">
</div>
</form>
<script src="script.js"></script>
<script src="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.7.0/
jquery.min.js"
    integrity="sha512-3gJwYpMe3QewGELv8k/
BX9vcqhryRdzRMxVfq6ngyWXwo03GFEzjsUm8Q7RZcHPHksttq7/
GFoxjCVUjKjvPdw=="
    crossorigin="anonymous" referrerpolicy="no-referrer"></script>
</body>

</html>

```

:= style.css

```
* {
  margin: 0;
  padding: 0;
}

body{
  background: #f2f2f2;
}

.container{
  width: 500px;
  padding: 70px 40px;
  background: #fff;
  margin: 80px auto;
}

.content {
  display: flex;
  border: 1px solid #d4d4d4;
  /* width: 400px; */
  height:40px;
  margin-bottom: 20px;
  width: 100%;
}

#email,#pass,#re_type_pass,#fnm,#lnm{
  width: 340px;
  box-sizing: border-box;
  border-radius: 0px;
  border: none;
  margin: 10px 15px;
}

input:focus{
  border: none;
  outline: none;
}

.fa-envelope,.fa-lock,.fa-user{
  font-size: 18px;
  padding: 10px 9px;
  border-right: 1px solid #d4d4d4;
```

```
}

.fa-lock,.fa-user{
  font-size: 20px;
}

.name{
  display: flex;
  justify-content: space-between;
}

.width{
  width: 45%;
}

.radio{
  display: flex;
}

select:first-child{
  color: gray;
  padding-left: 10px;}

input[type=submit]{
  width: 100%;
  padding: 10px 15px;
  font-size: 18px;
  color: #fff;
  background: #f5ba1a;
  font-weight: bold;
  border: none;
}

.error{
  color: red;
  text-align: left;
  margin-top: 40px;
  font-size: 14px;
}
```

:= script.js

```
function validateForm() {
    const email = document.getElementById("email").value;
    const password = document.getElementById("password").value;
    const retypePassword =
document.getElementById("retypePassword").value;
    const firstName = document.getElementById("firstName").value;
    const lastName = document.getElementById("lastName").value;
    const gender =
document.querySelector('input[name="gender"]:checked');
    const country = document.getElementById("country").value;

    // Regular expression for email validation
    const emailRegex = /^[^\s@]+@[^\s@]+\.[^\s@]+$/;

    if (!emailRegex.test(email)) {
        alert("Invalid email format");
        return false;
    }

    if (password !== retypePassword) {
        alert("Passwords do not match");
        return false;
    }

    if (!gender) {
        alert("Please select a gender");
        return false;
    }

    if (country === "") {
        alert("Please select a country");
        return false;
    }
    return true;
}
```