```html
<!DOCTYPE html>

<html>

 <head>

  <title></title>

  <link

    rel="stylesheet"

    href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/css/bootstrap.min.css"

   />


  <!-- jQuery library -->

  <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>


  <!-- Popper JS -->

  <script
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.12.9/umd/popper.min.js"></script>


  <!-- Latest compiled JavaScript -->

  <script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/js/bootstrap.min.js"></script>

 </head>

 <style>

  .form-group,.btn{

    margin-left: 10px;

    margin-right: 10px;

    margin-top: 1px;

    margin-bottom: 10px;

  }

 </style>

 <body style="background-color:lightcyan;">

  <h1

    class="text-green text-center font-weight-bold"

    style="font-size: 40px; padding-top: 10px;"
```

```html
>
IBM Registration Page
</h1>

<div class="container">
  <br />

  <div class="col-lg-5 m-auto d-block">
    <form action="#" onsubmit="return validation()" class="bg-light">
      <div class="form-group">
        <label for="name" class="font-weight-regular"> Name </label>
        <input
          type="text"
          name="name" placeholder="Enter your Name"
          class="form-control"
          id="name"
          autocomplete="off" required
        />
        <span id="Name" class="text-danger font-weight-regular"> </span>
      </div>

      <div class="form-group">
        <label class="font-weight-regular"> Email </label>
        <input
          type="text"
          name="email"
          class="form-control"
          id="emails" required
          autocomplete="off" placeholder="Enter Email (abc@gmail.com)"
        />
        <span id="emailids" class="text-danger font-weight-regular"> </span>
```

```html
    </div>

    <div class="form-group">
      <label for="user" class="font-weight-regular"> Username </label>
      <input
        type="text"
        name="user" required
        class="form-control" placeholder="Enter Username"
        id="user"
        autocomplete="off"
      />
      <span id="username" class="text-danger font-weight-regular"> </span>
    </div>

    <div class="form-group">
      <label class="font-weight-regular"> Password </label>
      <input
        type="password" required
        name="pass"
        class="form-control"
        id="pass"
        autocomplete="off" placeholder="Enter strong password"
      />
      <span id="passwords" class="text-danger font-weight-regular">
      </span>
    </div>

    <div class="form-group">
      <label class="font-weight-regular"> Confirm Password </label>
      <input
        type="password" required
```

```html
    name="conpass"

    class="form-control"

    id="conpass"

    autocomplete="off" placeholder="Enter password again"

  />
  <span id="confrmpass" class="text-danger font-weight-regular">
  </span>
</div>


<div class="form-group">
  <label class="font-weight-regular"> Mobile Number </label>
  <input
    type="text"
    name="mobile" required
    class="form-control"
    id="mobileNumber"
    autocomplete="off" placeholder="Enter valid Mobile Number"
  />
  <span id="mobileno" class="text-danger font-weight-regular"> </span>
</div>
<center>
<input
  type="submit"
  name="submit"
  value="Submit"
  class="btn btn-primary"
  autocomplete="off"
/>
<input
  type="reset"
  name="reset"
```

```html
              value="Reset"

              class="btn btn-secondary"

              autocomplete="off"

            />

          </form>

      </center>

      </div>

    </div>


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

    var name = document.getElementById("name").value;

    var user = document.getElementById("user").value;

    var pass = document.getElementById("pass").value;

    var confirmpass = document.getElementById("conpass").value;

    var mobileNumber = document.getElementById("mobileNumber").value;

    var emails = document.getElementById("emails").value;


    if (name == "") {

      document.getElementById("Name").innerHTML =

        " ** Please fill the Name field";

      return false;

    }


    if (emails == "") {

      document.getElementById("emailids").innerHTML =

        " ** Please fill the email id field";

      return false;

    }
    if (emails.indexOf("@") <= 0) {

      document.getElementById("emailids").innerHTML = " ** Invalid Email";
```

```javascript
    return false;
  }


  if (
    emails.charAt(emails.length - 4) != "." &&
    emails.charAt(emails.length - 3) != "."
  ) {
    document.getElementById("emailids").innerHTML = " ** Invalid Email";
    return false;
  }


  if (user == "") {
    document.getElementById("username").innerHTML =
      " ** Please fill the username field";
    return false;
  }
  if (user.length <= 3 || user.length > 20) {
    document.getElementById("username").innerHTML =
      " ** Username lenght must be between 3 and 20";
    return false;
  }
  if (!isNaN(user)) {
    document.getElementById("username").innerHTML =
      " ** only characters are allowed";
    return false;
  }


  if (pass == "") {
    document.getElementById("passwords").innerHTML =
      " ** Please fill the password field";
    return false;
```

```javascript
}
if (pass.length <= 5 || pass.length > 20) {

  document.getElementById("passwords").innerHTML =

    " ** Passwords lenght must be between  5 and 20";

  return false;

}


if (pass != confirmpass) {

  document.getElementById("confrmpass").innerHTML =

    " ** Password Mismatch";

  return false;

}


if (confirmpass == "") {

  document.getElementById("confrmpass").innerHTML =

    " ** Please fill the confirmpassword field";

  return false;

}


if (mobileNumber == "") {

  document.getElementById("mobileno").innerHTML =

    " ** Please fill the mobile NUmber field";

  return false;

}
if (isNaN(mobileNumber)) {

  document.getElementById("mobileno").innerHTML =

    " ** user must write digits only not characters";

  return false;

}
if (mobileNumber.length != 10) {

  document.getElementById("mobileno").innerHTML =
```

```
                " ** Mobile Number must be 10 digits only";

              return false;
          }

          return window.alert("Thank you for registering, "+name+".")

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