



JavaScript exam

Hello world

```
<html>
<head>

  <script type="text/javascript">
    function startAlert(){
      alert("HelloWorld");
    }
  </script>

</head>

<body>

  <h3>Click Herer :</h3>
  <input type="button" onclick="startAlert()" value="Button"/>

</body>

</html>
```

Simple condition

```
<html>
  <head>
    <script type="text/javascript">

      var mark = 35;
      var pass_mark = 40;

      if(mark>pass_mark){
        document.write("<b> Pass the exam</b>");
      }else{
        document.write("<b> Fail the exam</b>");
      }
    </script>
  </head>

  <body>

  </body>

</html>
```

Name Validation

- create test.html in same folder because action need test.html

```
<html>
  <head>
    <script type="text/javascript">
      function validateForm(){
        var x = document.forms["myForm"]["fname"].value;
        if(x==0){
          alert("Name must be filled");
          return false;
        }
      }
    </script>
  </head>
  <body>

    <form name="myForm" action="test.html" onsubmit="return validateForm()" method="post">
      Name : <input type="text" name="fname">
      <input type="submit" value="submit">
    </form>
```

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

Form Validation

```
<html>
  <head>
    <script>
      function validate(){

        if(document.myForm.Name.value == ""){
          alert("Please Provide Your Name");
          document.myForm.Name.focus();
          return false;
        }
        if(document.myForm.Email.value == ""){
          alert("Please provide your Email");
          document.myForm.Email.focus();
          return false;
        }
        if(document.myForm.Zip.value == "" || isNaN(document.myForm.Zip.value) || document.myForm.Zip.value.length != 5){
          alert("Please enter your zip");
          document.myForm.Zip.focus();
          return false;
        }
        if(document.myForm.Country.value == "-1"){
          alert("Please select country");
          return false;
        }

        return true;
      }
    </script>
  </head>
</html>

<body>
  <form action="test.html" name="myForm" onsubmit="return validate()" >
    <table cellpadding="2" cellspacing="2" border="1">

      <tr>
        <td>Name :</td>
        <td><input type="text" name="Name"></td>
      </tr>

      <tr>
        <td>Email :</td>
        <td><input type="text" name="Email"></td>
      </tr>

      <tr>
        <td>Zip code :</td>
        <td><input type="text" name="Zip"></td>
      </tr>

      <tr>
        <td>Country :</td>
        <td>
          <select name="Country">
            <option value = "-1" selected>[choose yours]</option>
            <option value = "1">USA</option>
            <option value = "2">UK</option>
            <option value = "3">INDIA</option>
          </select>
        </td>
      </tr>

      <tr>
        <td></td>
        <td><input type = "submit" value = "Submit" /></td>
      </tr>

    </table>
  </form>
</body>
```