HTML FORM

```html
<HTML>
<HEAD>
<TITLE>HTML Form Example</TITLE>
<script type="text/javascript" src="ext.js"></script>
</HEAD>
<BODY >
   <h1 align="center">Registration form</h1>    <hr>
<form action="regform.asp"   method="POST" onSubmit="return validate();">
<pre><font color="blue" face="Comic Sans MS" size="4">
Name   :        <input type="text" name="name" ><br>
Password     :        <input type="password" name="pwd"><br>
Program       :<input type="checkbox" name="program" value="bit">B.Tech<br>
              <input type="checkbox" name="program" value="ms">M.S<br>
              <input type="checkbox" name="program" value="mte">M.Tech<br>
Mode(FFCS/NonFFCS):     <input type="radio" name="mode" value="ffcs">FFCS<br>
                        <input type="radio" name="mode" value="nffcs">Non-
FFCS<br>
Courses : <select name="course">
        <option value="" >None</option>
        <option value="wt" >Web Technology</option>
        <option value="os">Operating Systems</option>
        <option value="ds">Distributed Sys</option>
        <option value="se">Software Engg</option>
        <option value="cn">Computer Networks</option>
        <option value="dbms">Database Mgmt Sys</option>
        <option value="java">Prog. in java</option>
    </select> <br><br>
```

About urself:<textarea name="comment" rows="5" cols="30" scroll="yes"> Should not exceed 300 chars</textarea>

Upload ur resume:<input type="file" name="resume"><input type="submit" value="Upload">

      <input type="Submit" value="Submit"> <input type="reset" value="clear">

</pre>

</form>

</BODY>

</HTML>

Registration form

Name   :   [   ]

Password: [   ]

Program :☐B.Tech

       ☐M.S

       ☐M.Tech

Mode(FFCS/NonFFCS): ○FFCS

         ○Non-FFCS

Courses : [None   ▼]

```
Should not exceed 300 chars



                              .::
```
About urself:

Upload ur resume:[   ][Browse..][Upload]

    [Submit] [clear]

JAVASCRIPT VALIDATION: (ext.js)

```
function validate()
{
var name=document.forms[0].name.value;
var pass=document.forms[0].pwd.value;
var pgm=document.forms[0].program;
var mode=document.forms[0].mode;
var course=document.forms[0].course;


if(name == "")
{
        alert("Name should not be empty!");
        return false;
}
else
{
        letters=/^[A-Za-z]+$/;
        if(!name.match(letters))
        {
                alert("name should contain alphabets only!");
                return false;
        }

}
if(pass.length == 0 || pass.length < 5 || pass.length >12)
{
        alert("Password field cannot be empty and should contain atleast 5 chars and
atmost 12 chars");
        return false;
}
else
{
        alphadigits=/^[A-Za-z0-9]+$/;
        if(!pass.match(alphadigits))
        {
          alert("password should be alphanumeric!");
          return false;
        }

}

//Checkbox validation
var check=0;
```

```javascript
  for (var i=0;i<pgm.length;i++)
  {
        if (pgm[i].checked)
        {
      check = 1;
      }
  }
  if(!check)
  {
        alert("You should select atleast one program");
        return false;

  }
//end of checkbox validation

//Radio button validation
check=0;
 for (i=0;i<mode.length;i++)
 {
        if (mode[i].checked)
        {
      check = 1;
      }
  }
  if(!check)
  {
        alert("You should select any one mode");
        return false;

  }
//end of radio button validation
if(course.selectedIndex == 0)
{
        alert("You should select atleast one course");
        return false;
}
else
{
        var selected=course.options[course.selectedIndex].value;

        alert("you have selected "+ selected +" course");
}


} // end of validate()
```

ASP Program to insert the form details into the database(regform.asp)

```
<%
  ' Declaring variables
  Dim name, pwd, program, mode,course, comment, data_source, con, sql_insert

  ' Receiving values from Form
  name = Request.Form("name")
  pwd = Request.Form("pwd")
  program = Request.Form("program")
  mode = Request.Form("mode")
  course = Request.Form("course")
  comment = Request.Form("comment")

  data_source = "Provider=Microsoft.Jet.OLEDB.4.0; Data Source=" & _
        Server.MapPath("form.mdb")
  sql_insert = "insert into students (name, pwd, program, mode, course, comment) values
('" & _
        name & "', '" & pwd & "', '" & program & "','" & mode & "','" & course & "', '" &
comment & "')"

  ' Creating Connection Object and opening the database
  Set con = Server.CreateObject("ADODB.Connection")
  con.Open data_source
  con.Execute sql_insert
  ' Done. Close the connection
  con.Close
  Set con = Nothing
%>
```