MES Abasaheb Garware College, Pune

MSc (CA) Sem I

CA-CCPP-1 Web Technology Laboratory

Assignment No 1: Set-I JavaScript

**Roll No: 15027**

**Name: Abhishek Samir Pitambare**

7. Write a JavaScript program to compare the values of **password and confirmed password** field and display message accordingly. Also perform the validation to check any of the field should not be empty.  
**Hint:**

Take two password textbox to accept password from user.

Then compare both passwords using ==. Display proper message.

To check any of the field should not be empty.  
var pwd = document.uform.pwd.value;

if (pwd.length==0)

or use required attribute for textbox.

**ANSWER:**

**<html>**

**<head>**

**<title>PASSWORD AND CONFIRM PASSWORD</title>**

**<script type="text/javascript">**

**function Validate() {**

**var password = document.getElementById("txtPassword").value;**

**var confirmPassword = document.getElementById("txtConfirmPassword").value;**

**if (password != confirmPassword) {**

**alert("Passwords do not match.");**

**return false;**

**}**

**return true;**

**}**

**</script>**

**</head>**

**<body>**

**<table border="0" cellpadding="3" cellspacing="0">**

**<tr>**

**<td>**

**Password:**

**</td>**

**<td>**

**<input type="password" id="txtPassword" />**

**</td>**

**</tr>**

**<tr>**

**<td>**

**Confirm Password:**

**</td>**

**<td>**

**<input type="password" id="txtConfirmPassword" />**

**</td>**

**</tr>**

**<tr>**

**<td>**

**</td>**

**<td>**

**<input type="button" id="btnSubmit" value="Submit" onclick="return Validate()" />**

**</td>**

**</tr>**

**</table>**

**<>**

**</body>**

**</html>**

8. Write a javascript to set selected image from ComboBox (DropDownList) to the background of Page.

9. Design **HTML form**, accept student Name, Age, and Mobile No. from user.

Using java Script validate for following

a) Student Name should not be empty.

b) Student Age must be between 1 to 20.

**ANSWER:**

**<html>**

**<head>**

**<title>Student Information Form</title>**

**<script type="text/javascript">**

**function valid()**

**{**

**var na = document.getElementById("nm").value;**

**var ag = document.getElementById("age").value;**

**if(na==""||na==null)**

**{**

**alert("Enter The Name");**

**return false;**

**}**

**else if(isNaN(ag)||ag<1||ag>20)**

**{**

**alert("The age must be a number between 1 and 20");**

**return false;**

**}**

**else**

**alert("The Student Information Submitted Successfully");**

**}**

**</script>**

**</head>**

**<body>**

**<center><b>**

**<h3>Student Information Form</h3>**

**<form action="" onsubmit="return valid()" method="post">**

**Name: <input type="text" id="nm"><br><br>**

**Age: <input type="text" id="age"><br><br>**

**<input type="submit" value="Submit">**

**</form>**

**</b></center>**

**</body>**

**</html>**

10. Write a java Script that Accept a string from user. Pass this string as parameter to a function name ‘check\_vowel‘ on button click event and return the count of the number vowels within the string.

11. Write a java script function to Accept First Name and Last Name from user. Display users entered information.

[ Hint: use alert and prompt dialogbox]

12. Write a Java Script to accept email address from user and count no. of @occurrences and number of DOT(.) occurrences.