

Program of Validation

```
function validateform() {  
    var fullname = document.forms["MyForm"]["fullname"]; var  
    femail = document.forms["MyForm"]["femail"]; var textarea1=  
    document.getElementsByName("textarea1"); var  
    fphone=document.MyForm.fphone; var  
    chkd=document.MyForm.checkbox1.checked; var fpassword =  
    document.forms["MyDiv"]["fpassword"];  
  
    if (fullname.value == "") {  
        window.alert("Please enter your fullname.");  
        fullname.focus(); return false; } if (femail.value == "") {  
        window.alert("Please enter e-mail address.");  
        femail.focus(); return false; } if  
  
        (femail.value.indexOf("@", 0) < 0) {  
            window.alert("Please enter a proper format of e-mail address.");  
            femail.focus(); return false; } if (femail.value.indexOf(".", 0) < 0) {  
            window.alert("enter a provide valid e-mail address.");  
            femail.focus(); return false; } if(fphone.value=="") {  
                alert("Please enter the Contact number.");  
                fphone.value=""; fphone.focus(); return false;  
            } else if(isNaN(fphone.value)) {  
                alert("Contact number should contain only digits.");  
                fphone.value=""; fphone.focus(); return false; } else  
  
                if(fphone.value.length!=10) {  
                    alert("Contact number should contain only 10 digits.(Mobile number)");  
                    fphone.value=""; fphone.focus(); return false; }  
  
    if((document.MyForm.radioButton[0].checked==false)&&(document.MyForm.radioButton[1  
    ].checked==false))  
  
        { document.MyForm.radioButton[0].focus();
```

```

        alert("Please select feedback."); return false; }

        return true;

    if (fpassword.value == "")
    {
        window.alert("Please enter your password");
        fpassword.focus(); return false; } else

        if(fpassword.value.length<6) {
window.alert("Please enter atleast 6 digit password");
fpassword.focus(); return false; } return true; }

```

Testcases For Validation

1.Fullname

Test Case	Scenario Description	Expected Output	Actual Output
1	Empty Field User should enter		Please enter your fullname.
		the Fullname	
2	Filled Field Valid	Valid	

2. Email-ID

Test Case	Scenario Description	Expected Output	Actual Output
1	Empty Field User should enter		Please enter e-mail address.
		the Email-ID	
2	@ not present Invalid format	Please enter the	proper format
3	. not present Invalid format	Please enter the	proper format
		cept	
4	Filled field, @ and .		Valid
		present	Valid

System should

3. Phone No

Test Case	Scenario	Description	Expected Output	Actual Output
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1	Empty Field	should enter the		
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Phone No

Please enter Phone No.

2	<10 digits	Invalid format Contact number		
---	------------	-------------------------------	--	--

should contain only 10 digits

3	>10 digits	Invalid format Contact number		
---	------------	-------------------------------	--	--

should contain only 10 digits

4	Not numeric value	Invalid format Contact number		
---	-------------------	-------------------------------	--	--

should contain only digits.

5	Filled, Numeric			
---	-----------------	--	--	--

value and value
length=10

system should
accept

Valid Format
Valid Format

4. Password

Test Case	Scenario
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Description	Expected Output	Actual Output
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1	Empty Field	should enter
---	-------------	--------------

Password

Please enter password

2	Enter 0 to 5 characters
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in password field

Please enter atleast 6 digit password

3	Filled Field and
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characters in password field >6

System should not accept

valid

5. Radio Button

Test Case	Scenario
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	System should Accept
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Description	Expected Output	Actual Output
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1 Radio button 1 and 2		
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Not Selected		
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should select any		
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Please select one radio button		
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feedback		
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2 If Both selected	System should give	
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error		
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Only one should be selected		
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3 Radio button 1 selected		
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and radio button 2 not selected		
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Valid		
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4 Radio button 2 selected		
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and radio button 1 not selected		
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System should accept		
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System should		
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Valid accept		
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