

Javascript form validation:

```
function validation()
{
    var letters = /^[A-Za-z]+$/;
    //first name validation
    var fname=document.getElementById("fName").value;
    if(fname=="")
    {
        alert("please enter firstname")
        return false;
    }
    else if(!fname.match(letters))
    {
        alert("please enter valid firstname")
        return false
    }
    //middle name validation
    var mname=document.getElementById("mName").value;
    if(mname=="")
    {
        alert("please enter middlename")
        return false;
    }
    else if(!mname.match(letters))
    {
        alert("please enter valid middlename")
        return false
    }
    //last name validation
    var lname=document.getElementById("lName").value;
    if(lname=="")
    {
        alert("please enter lastname")
        return false;
    }
    else if(!lname.match(letters))
    {
        alert("please enter valid lastname")
        return false
    }
}

var dob=document.getElementById("Dob").value;
var d=new Date(dob);
byr=d.getFullYear();
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today=new Date();
tyr=today.getFullYear();
if(byr<1990||byr>tyr)
{
    alert("please select valid date of birth");
    return false;
}

var phone=document.getElementById("phone").value;
if(phone=="||isNaN(phone))
{
    alert("enter a phone number");
    return false;
}
else if(phone.length!=10)
{
    alert("please check phone number");
    return false;
}

var mail=document.getElementById("Email").value;
if(mail=="||mail[0]!='@')
{
    alert("enter the valid email");
    return false;
}

var pass=document.getElementById("Password").value;
if(pass=="")
{
    alert("enter the password");
    return false;
}
else if(pass.length<8)
{
    alert("password must of 8 or more chracters");
}

var Cpass=document.getElementById("CPassword").value;
if(Cpass=="")
{
    alert("enter the password");
    return false;
}
```

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else if(Cpass!=pass)
{
    alert("alert password not matching");
    return false;
}

}
function change(back) {
    back.style.background = "orange";
}
function reset(set)
{
    set.style.background="white";
}

function uppercase(upper)
{
    var fname=document.getElementById(upper).value
    var fupper=fname.toUpperCase();
    document.getElementById(upper).value=fupper;
}
function Age()
{
    var input = document.getElementById("Dob").value;
    var d = new Date( input );

    if ( !!d.valueOf() ) {
        var byr = d.getFullYear();
        var bmo = d.getMonth();
        var bday = d.getDate();
    }
    var byr;
    var age;
    var now = new Date();
    tday=now.getDate();
    tmo=(now.getMonth());
    tyr=(now.getFullYear());
    {
        if((tmo > bmo)||((tmo==bmo & tday>=bday))
        {age=byr}
    else
    {age=byr+1}
    //alert("As of today, "+now+' \n'+", you are:"+(tyr-age)+ " years old");
    document.getElementById("age").value=(tyr-age);
    }}

```

