03.02.20 Form validation wing Js Aim: To validate an application form using Javascript. Procedure: Step 1: Open any one of the text editor. Step 2: create a HTML sile named as index. html Step 3: Include all necessary tags includes html, head, script & body. Step 4: Write a JS function to validate all form input fields. Step 5: call the Js function and return the result. Step 6: Run the HTML sile uning web browser Application code index.html (html> function validate () errors = []; Var n = document. myform. uname. value; var a = document · myform. addr. value; var e = document.myform.email.value; var pn=document.myform.phono.value;

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Page No :.....
 var p = document. my form. pwd. value;
 var cp = document myform. cpwd. value;
 var atpos= e. indexof ("@");
 var dotpos= e. lastInderOf (" ");
 var phoneno= [11dgiog$];
  var status = true;
  if (n== "")
   errors. push ("Name is empty");
   document get Flement By Id ("name").
         innorHTML="King Src="uncheck.gif
                   width = 20' height = 2012";
elso
  if (n!= " ")
     Vax r= new Array ("0", "1", "2" "3" "2" "3" "5", "6", "7", "8", "9")
     var len= r. length;
     for(i=0, i<len, i+1)
         if(n. match (r [i]))
           errors. push ("Invalid name, numbers
                are not allowed");
           document getElementById ("name").
               innorHTML="<img 38c= uncheck.gif>"-
            broak;
```

```
else s
   document get Element By Id ("name").
inner HTML= (img src='check.gif'
                width = 20' height = 20' /7";
 if (a== "")
   errors. push ("Address is empty");
  document. getElementbyID1"address").
        innerHTML = <imq src= check, gif 17";
 olse
 ¿ document. get Element by ID ("address").
             innerHTML = Timg src = check. git 1>
of (e== "")
   errors. push ("E-mail is empty");
   document get Element by ID ("email")
        inner HTML = "<img src = unchack, gif />";
else
    if (atpos<1 11 atpos+2 > dotpos1) e.
                     rength < = dotpost 2)
```

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errors. push ("Invalid E-mail address");
    document get Element by ID ("email").
       InnerHTML = " Timg src= uncheck. gif 17";
 0.130
 ¿ document. get Element By Id ("email").
         innerHTML="<img src='check.gif' ()";
it (bh == ")
  errors. push ("contact number is empty");
  document, get Element by Id ("no"). in nor HTML
             · King src= uncheck.git 17";
else
  if (!pn.match(phoneno))
    errors. push ("Invalid contact number");
    document. get Element by Id ("no"), in nor HTMI
        = "<imq Src="uncheck, gif />
 & document. get Flement by Id ("no"). inner HTML
       = "<imq Src="check.gif'>
```

```
Page No 4
   if (p==" " && cp |= " ")
      errors. push ("Password is empty");
      document, get Element By Id ("pd").
            innoxHTML = <img Src="uncheck.gif")
   I else of
    document. get Element By Id ("pd"). inner HTML
           = ""check.gif"/>";
if (ch==" " 22 p:1=" ")
    errors. bush ("confirm parsword
empty";
    document .getElementby Id ("cpd").
         innerHTML= "Ling Src= uncheck.gif //";
else of document. get Element by Id ("cpd").
      innerHTML = " <img src = 'check. gif'/7";
if (errors, length 70)
     var msg= "ERRORS: \n\n";
 for (i=o; i/errors. length; i++)
     msg+=error[i]+'In';
  window. alert (msg);
 return status = false;
```

Output:

_	
Name:	
Address:	
E-mail:	
Contact-No:	
Password: I.	I
Confirm password:	
Sub	emit) [Reset]

This page says ERRORS:

Name is empty
Address is empty
E-mail is empty
Passwords are empty

OK

and animous framework				Page No :
C/Scrit	ot>			,
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	nar	ne = unam	10">	br>
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