Step no 01:

paste this bootstrap file in head section

<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/css/bootstrap.min.css" integrity="sha384-Gn5384xqQ1aoWXA+058RXPxPg6fy4IWvTNh0E263XmFcJlSAwiGgFAW/dAiS6JXm" crossorigin="anonymous">

Step no 02:

paste these file in end of the content before closing html tags

<script src="https://code.jquery.com/jquery-3.5.1.js" integrity="sha256-QWo7LDvxbWT2tbbQ97B53yJnYU3WhH/C8ycbRAkjPDc=" crossorigin="anonymous"></script>

<script src="https://cdnjs.cloudflare.com/ajax/libs/jquery-validate/1.19.2/jquery.validate.min.js" integrity="sha512-UdIMMlVx0HEynClOIFSyOrPggomfhBKJE28LKl8yR3ghkgugPnG6iLfRfHwushZl1MOPSY6TsuBDGPK2X4zYKg==" crossorigin="anonymous"></script>

<script src="https://cdnjs.cloudflare.com/ajax/libs/jquery-validate/1.19.2/additional-methods.min.js" integrity="sha512-6Uv+497AWTmj/6V14BsQioPrm3kgwmK9HYIyWP+vClykX52b0zrDGP7lajZoIY1nNlX4oQuh7zsGjmF7D0VZYA==" crossorigin="anonymous"></script>

<script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/js/bootstrap.min.js" integrity="sha384-JZR6Spejh4U02d8jOt6vLEHfe/JQGiRRSQQxSfFWpi1MquVdAyjUar5+76PVCmYl" crossorigin="anonymous"></script>

Step no 03:

now use these scripts tags to validate the jquery validation pulugins

<script>

$(document).ready(function(){

$("# FormID Name").validate({

rules:{

//input name name:{

required:true,

minlength: 3,

letterswithbasicpunc:true,

url:true

},

email:{

required:true,

email:true,

maxlength:8

},

pass:{

required:true,

minlength: 8

},

cpass:{

required:true,

equalTo:"#pass"

},

fname:{

required:true,

nowhitespace:true,

lettersonly:true

},

quan:{

required:true,

nowhitespace:true,

alphanumeric:true

},

num:{

required:true,

greaterThanEqual:"#num1"

},

gender:{

required:true

},

check:{

required:true

},

age:{

required:true,

range:[10,30]

},

number:{

required:true,

digits:true

}

},

highlight:function(element){ // highlight textfield where curser blink

$(element).addClass("c1");

$(element).removeClass("c2");

},

unhighlight:function(element){ //// unhighlight textfield where curser not blink

$(element).addClass("c2");

},

invalidHandler:function(element){ // this function count and show the errors

var validator = $("#form1").validate();

$("#summary").text(validator.numberOfInvalids()

+ " fields are invalids");

},

messages:{ // error message display section start

name:{

required:"Please enter your name",

minlength:"three character must"

},

email:{

required:"Enter your email address",

email:"enter valid email"

},

pass:{

required:"Enter your password"

},

cpass:{

required:"Enter your conform password",

equalTo:"conform password must be same"

}

},

});

});

</script>

Step no 04:

add the classes in head section

.error{

color:red;

}

.c1{

border: 2px red ridge;

}

.c2{

border: 2px green ridge;

}

Step no 05:

this heading show the number of errors and past it in last of the closing form tag

<h2 id="summary"></h2>