Mini Project - Form Validation: validation.html

```html
<!doctype html>

<html>

    <head>

        <title>Learning jQuery</title>

        <meta charset="utf-8" />

        <meta http-equiv="Content-type" content="text/html; charset=utf-8" />

        <meta name="viewport" content="width=device-width, initial-scale=1" />

        <script type="text/javascript" src="jquery.min.js"></script>

        <style>

            #wrapper {

                width:600px;

                margin:0 auto;

                font-family: helvetica;

                font-size:1.2em;

            }

        input {
```

```css
        width:300px;

        height:30px;

        padding:5px;

        border-radius:5px;

        font-size:1.2em;

        border: 1px solid grey;

        margin-bottom:10px;

    }


label {

        width:200px;

        float:left;

        padding-top:7px;

    }


#submitButton {

        height:50px;

        margin-left:200px;

        width:100px;

    }


#error {

        color:red;

        margin:20px;

    }


        </style>
```

```html
    </head>

<body>

    <div id="wrapper">

        <div id="error"></div>

        <form id="validationForm">

            <label for="email">Email</label>
            <input name="email" id="email" />

            <label for="phone">Telephone</label>
            <input name="phone" id="phone" />

            <label for="pass">Password</label>
            <input name="pass" type="password" id="pass1" />

            <label for="pass">Confirm Password</label>
            <input name="pass" type="password" id="pass2" />

            <input id="submitButton" type="submit" value="Submit" />

        </form>

    </div>
```

```
<script>

    $("#validationForm").submit(function(event) {

        var errorMessage="";

        event.preventDefault();

        function
isValidEmailAddress(emailAddress) {
            var pattern = new RegExp(/^((([a-z]|\d|
[!#\$%&'\*\+\-\/=\?\^_`{\|}~]|[\u00A0-\uD7FF\uF900-\uFDCF\uFDF0-\uFFEF])+(\.([a-
z]|\d|[!#\$%&'\*\+\-\/=\?\^_`{\|}~]|[\u00A0-\uD7FF\uF900-\uFDCF\uFDF0-\uFFEF])
+)*)|((\x22)((((\x20|\x09)*(\x0d\x0a))?(\x20|\x09)+)?(([\x01-\x08\x0b\x0c\x0e-
\x1f\x7f]|\x21|[\x23-\x5b]|[\x5d-\x7e]|[\u00A0-\uD7FF\uF900-\uFDCF\uFDF0-
\uFFEF])|(\\([\x01-\x09\x0b\x0c\x0d-\x7f]|[\u00A0-\uD7FF\uF900-\uFDCF\uFDF0-
\uFFEF]))))*(((\x20|\x09)*(\x0d\x0a))?(\x20|\x09)+)?(\x22)))@((([a-z]|\d|
[\u00A0-\uD7FF\uF900-\uFDCF\uFDF0-\uFFEF])|(([a-z]|\d|[\u00A0-\uD7FF\uF900-
\uFDCF\uFDF0-\uFFEF])([a-z]|\d|-|\.|_|~|[\u00A0-\uD7FF\uF900-\uFDCF\uFDF0-
\uFFEF])*([a-z]|\d|[\u00A0-\uD7FF\uF900-\uFDCF\uFDF0-\uFFEF])))\.)+(([a-z]|
[\u00A0-\uD7FF\uF900-\uFDCF\uFDF0-\uFFEF])|(([a-z]|[\u00A0-\uD7FF\uF900-\uFDCF
\uFDF0-\uFFEF])([a-z]|\d|-|\.|_|~|[\u00A0-\uD7FF\uF900-\uFDCF\uFDF0-
\uFFEF])*([a-z]|[\u00A0-\uD7FF\uF900-\uFDCF\uFDF0-\uFFEF])))\.?$/i);
            return pattern.test(emailAddress);
        };

        if (!isValidEmailAddress($
("#email").val())) {

            errorMessage="<br />Please enter a
valid email address";

        }
```

```
if (!$.isNumeric($("#phone").val())) {

    errorMessage=errorMessage+"<br />Please enter a valid phone number";

}


if ($("#pass1").val() != $("#pass2").val()) {

    errorMessage=errorMessage+"<br />Please enter matching passwords";

}


if (errorMessage=="") {

    alert("Success!");

} else {

    $("#error").html(errorMessage);

}


    });


    </script>
```

```
        </body>

</html>
```