

# Experiment No: 6

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AIM: Write JavaScript to validate the following fields of the above registration page.

1. Name (Name should contains alphabets and the length should not be less than 6 characters).
2. Password (Password should not be less than 6 characters length).

PROGRAM:

```
<html>
  <head>
    <style>
      body{
        background-color: #444444;
      }
    </style>
  </head>
  <body>
    <u style="color: aliceblue;"><h2 style="color: aliceblue;" align="center">Login </h2></u>
    <br>
    <div align="center">
      <form>
        <label for="name" style="color: aliceblue;">Username:</label><br>
        <input type="text" id="Username" name="name" value="" maxlength="6"><br>
        <label for="password" style="color: aliceblue;">Password:</label><br>
        <input type="password" id="pass" name="pass" value="" maxlength="6"><br><br>
        <input type="submit" value="Submit">
      </form>

    </div>
  </body>
</html>
```

# Experiment No: 7

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AIM: : Js VALIDATION

3. E-mailid (should not contain any invalid and must follow the standard pattern([name@domain.com](mailto:name@domain.com)))
4. Phone Number(Phone number should contain 10 digits only).

PROGRAM:

```
<!DOCTYPE html>
<html>
  <head>
    <title>Title of the Document</title>
    <script src="https://code.jquery.com/jquery-3.5.0.min.js">
    </script>
  </head>
  <body style="background-color: #333333;">
    <form>
      <p style="color: aliceblue;">Enter an email address:</p>
      <input id='email'>
      <div style="color: aliceblue;"id='result'></div>
      <button type='submit' id='validate'>Validate button</button> <br>
      <p style="color: aliceblue;">Enter your phone number:</p>
      <input id="phone" maxlength="10">
    </form>
    <script>
      function validateEmail(email) {
        let res = /^[w-\.]+@([\w-]+\.)+[\w-]{2,4}$/;
        return res.test(email);
      }
      function validate() {
        let result = $("#result");
        let email = $("#email").val();
        result.text("");
        if(validateEmail(email)) {
          result.text(email + " is valid");
          result.css("color", "blue");
        } else {
          result.text(email + " is not valid");
        }
      }
    </script>
  </body>
</html>
```

```
        result.css("color", "red");
    }
    return false;
}
$("#validate").on("click", validate);
</script>
</body>
</html>
```



