

# BRUTE FORCE ATTACK

## (Code Implementation)



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## Main.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Login Page</title>
  <style>
    body {
      font-family: Arial, sans-serif;
      background-color: #f1f1f1;
      display: flex;
      justify-content: center;
      align-items: center;
      height: 100vh;
      margin: 0;
    }
    .login-container {
      background-color: #fff;
      padding: 20px;
      border-radius: 5px;
      box-shadow: 0px 0px 10px rgba(0, 0, 0, 0.2);
      text-align: center;
    }
    h1 {
      margin: 0;
      color: #333;
    }
    input[type="text"] {
      padding: 10px;
      margin: 10px 0;
      border: 1px solid #ccc;
      border-radius: 3px;
      width: 100px;
      font-size: 16px;
    }
    button {
      background-color: #007BFF;
      color: #fff;
      border: none;
      border-radius: 3px;
      padding: 10px 20px;
      font-size: 16px;
      cursor: pointer;
    }
  </style>
</head>
<body>
  <div class="login-container">
    <h1>Login</h1>
    <input type="text" value="Username" />
    <input type="password" value="Password" />
    <button type="button" value="Login" />
  </div>
</body>
</html>
```

```

        button:hover {
            background-color: #0056b3;
        }
    </style>
</head>
<body>
    <div class="login-container">
        <h1>Login</h1>
        <input type="text" id="passwordInput" placeholder="Enter 3-digit
password">
        <br>
        <button onclick="login()">Submit</button>
        <p id="message" style="color: red;"></p>
    </div>

    <script>
        function login() {
            var password = document.getElementById("passwordInput").value;
            if (password.length === 3 && !isNaN(password)) {
                if (password === "123") { //Password
                    window.location.href = "success.html";
                } else {
                    document.getElementById("message").textContent =
"Incorrect password. Try again.";
                }
            } else {
                document.getElementById("message").textContent = "Please
enter a 3-digit number.";
            }
        }
    </script>
    <script>
        let count = 1;
        let interval = setInterval(() => {
            if (count < 1000) {
                let passwordInput = document.getElementById("passwordInput");
                passwordInput.value = '';
                passwordInput.value = count;
                let loginButton =
Array.from(document.querySelectorAll('button')).find(btn => btn.textContent
=== 'Submit');
                if (loginButton) {
                    loginButton.click();
                }
                count++;
            } else {
                clearInterval(interval);
            }
        }
    </script>

```

```
        }, 100);
    </script>
</body>
</html>
```

## Success.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Success</title>
  <style>
    body {
      font-family: Arial, sans-serif;
      background-color: #4CAF50;
      display: flex;
      justify-content: center;
      align-items: center;
      height: 100vh;
      margin: 0;
    }
    .success-message {
      background-color: #fff;
      padding: 20px;
      border-radius: 5px;
      box-shadow: 0px 0px 10px rgba(0, 0, 0, 0.2);
      text-align: center;
    }
    h1 {
      margin: 0;
      color: #333;
    }
  </style>
</head>
<body>
  <div class="success-message">
    <h1>Login Successful!</h1>
  </div>
</body>
</html>
```

## OUTPUT:

