

flag_found

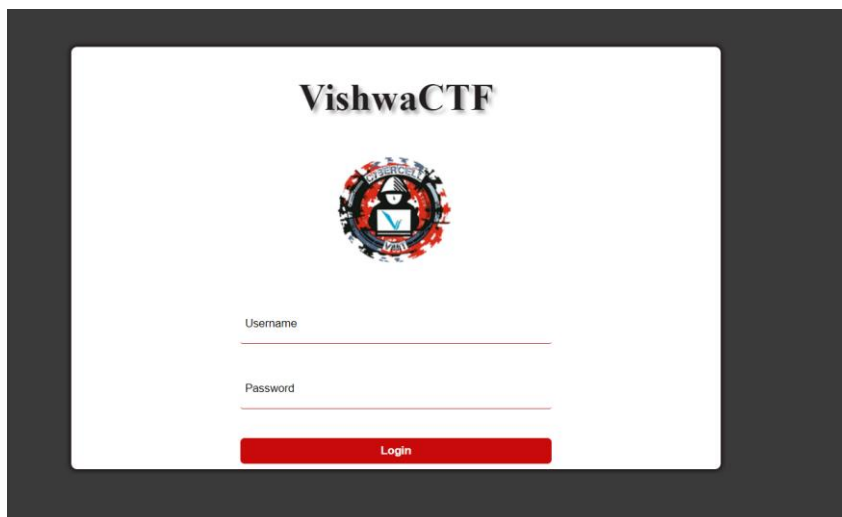
Flag: VishwaMini{RO_174ih_CTF}

Question: Some students are getting problem to login for "VishwaCTF", Can you help them to login ?

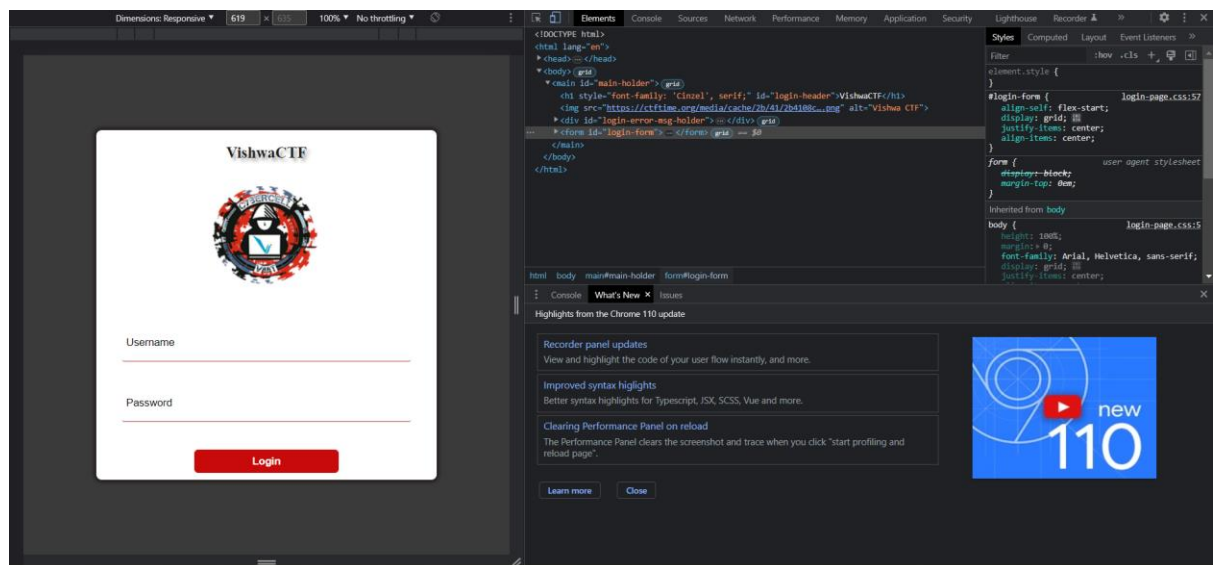
(Note: Right click is disabled on the page)

Hint (If needed) : The login page has only admin access

Login-page:



1. Right click is disabled on the page, so to access the code user need to use ctrl+shit+I or from the tools of the browser



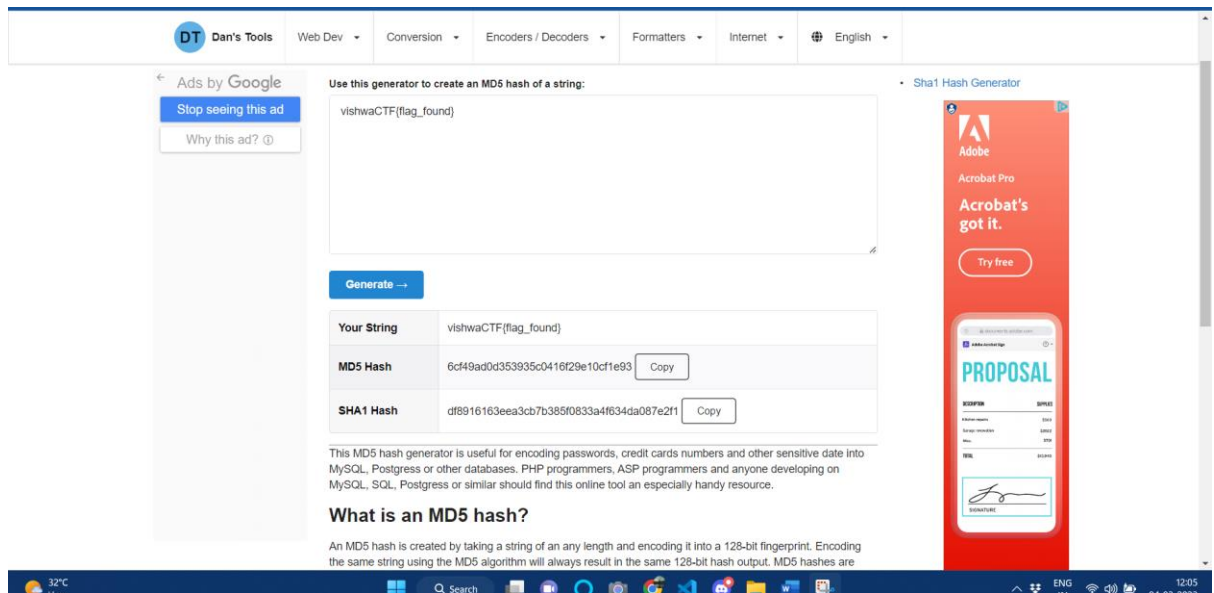
2. So, in the script user will get that *admin* is the username required and value in the **passHash** keyword will be the password

```
<head> </head>
<body>
  <main id="main-holder">
    <h1 style="font-family: 'Cinzel', serif;" id="login-header">VishwaCTF</h1>
    
    <div id="login-error-msg-holder"> </div>
    <form id="login-form">
      <input type="text" name="username" id="username-field" class="login-form-field"
        placeholder="Username">
      <input type="password" name="password" id="password-field" class="login-form-field"
        placeholder="Password">
      <input type="submit" value="Login" id="login-form-submit">
    </form>
    <script> == $0
      const loginForm = document.getElementById("login-form");
      const loginButton = document.getElementById("login-form-submit");
      const loginErrorMsg = document.getElementById("login-error-msg");

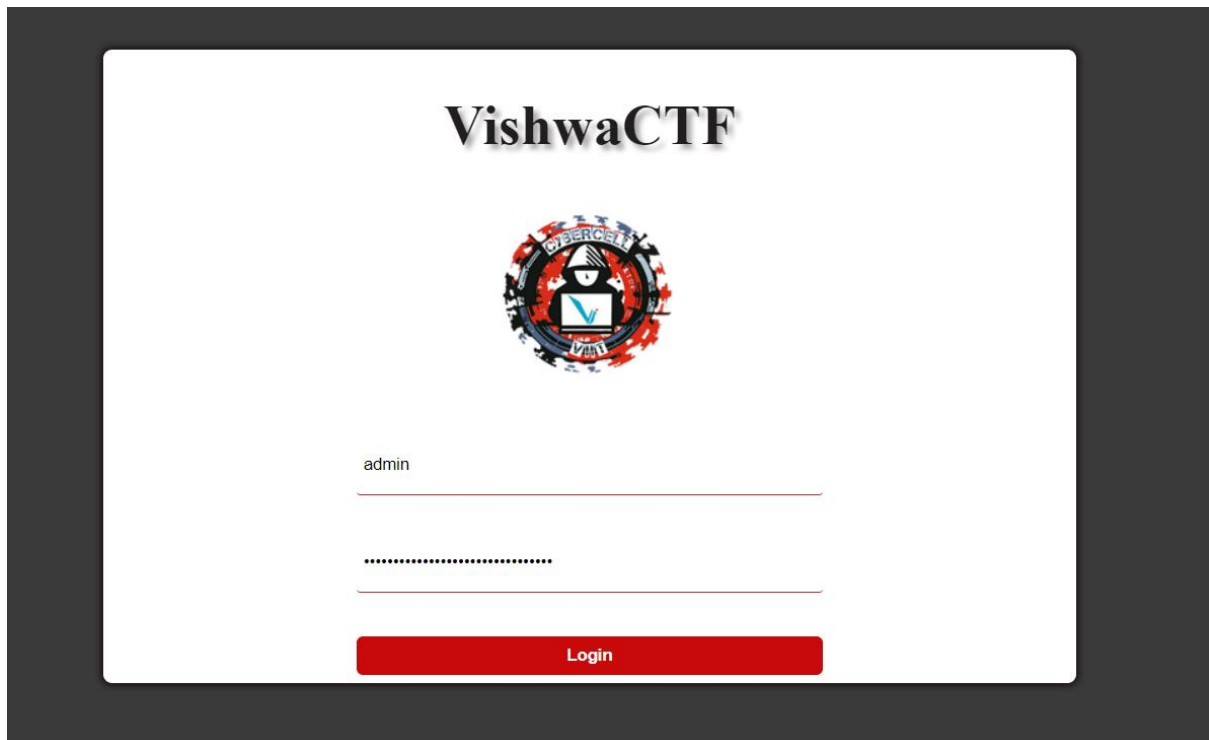
      // var passHash = md5("password");
      document.addEventListener('contextmenu', event => event.preventDefault());
      loginButton.addEventListener("click", (e) => {
        var passHash = md5("vishwaCTF{flag_found}");
        e.preventDefault();
        const username = loginForm.username.value;
        const password = loginForm.password.value;

        if (username === "admin" && password === passHash) {
          window.location.href = "flag.html";
          // location.reload();
        } else {
          loginErrorMsg.style.opacity = 1;
        }
      })
    </script>
  </main>
</body>
</html>
```

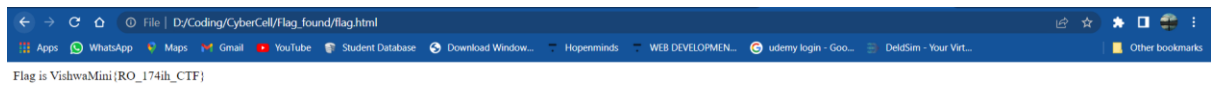
3. We can see that **md5 algorithm** is used for the password
4. The text `vishwaCTF{flag_found}` is hashed, and we need to find the hashed string to login
5. So, user can use any md5 hasher generator on the Google



6. After generating the required hash, we can return to the login page



7. User needs to use the username as *admin* and password as the md5 hashed text *6cf49ad0d353935c0416f29e10cf1e93*
8. User will get the flag after entering the right username and password



Flag is VishwaMini{RO_174ih_CTF}