

At first I looked at the code of the page with **CTRL + U**. I saw files like **style.css** and **script.js**

```
1 <!doctype html>
2 <html>
3   <head>
4     <link rel="stylesheet" href="style.css">
5     <script src="index.js"></script>
6   </head>
7   <body>
8     <div>
9       <h1>Login</h1>
10      <form method="POST">
11        <label for="username">Username</label>
12        <input name="username" type="text"/>
13        <label for="password">Password</label>
14        <input name="password" type="password"/>
15        <input type="submit" value="Submit"/>
16      </form>
17    </div>
18  </body>
19 </html>
20
```

I wanted to see what's going on in **script.js** and I got this junky code written in a single line

```
(async()=>{await new Promise((e=>window.addEventListener("load",e))),document.querySelector("form").addEventListener("submit",e=>{e.preventDefault();const r={u:"input[name=username]"
```

I used an online tool (<https://beautifier.io/>) to beauty the code and I got this (much better)

```
1 (async () => {
2   await new Promise((e => window.addEventListener("load", e))), document.querySelector("form").addEventListener("submit", (e => {
3     e.preventDefault();
4     const r = {
5       u: "input[name=username]",
6       p: "input[name=password]"
7     },
8     t = [];
9     for (const e in r) t[e] = btoa(document.querySelector(r[e]).value).replace(/-/g, "");
10    return "YwBtaw4" !== t.u ? alert("Incorrect Username") : "c6ljbb0NURns1M3J2M3JfNTNydjNyXzUzcnYzcl81M3J2M3JfNTNydjNyfQ" !== t.p ? alert("Incorrect Password"
11  })
12 })();
```

As you can see (I hope you can see with that image) there are 2 base64 messages.
Decode the second and you will get the flag

THE FLAG : picoCTF{53rv3r_53rv3r_53rv3r_53rv3r_53rv3r}
~Z4que