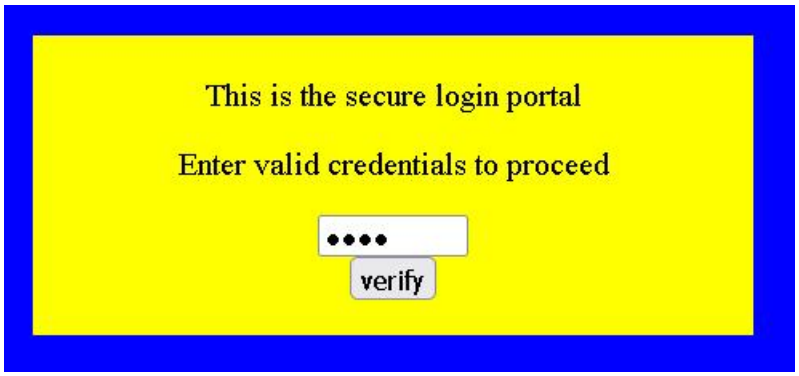
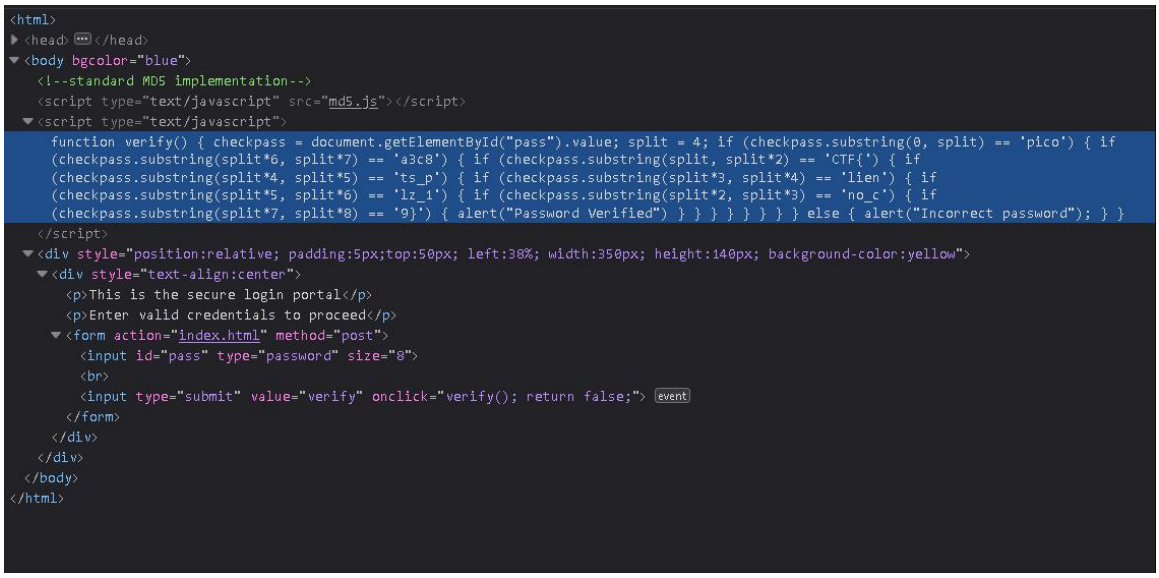
PicoCTF - dont-use-client-side Writeup

Open (https://jupiter.challenges.picoctf.org/problem/37821) in Firefox.



I inputted random stuff in the input field and clicked "verify".
A dialog appeared after I verified the input field.
When I tried to do the same thing but intercepted with Burp Suite. The Burp Suite didn't catch any response request.
Which mean the verify algorithm worked in a single page.

I Checked the inspector page



The Javascript ifs looked interesting. There was many parts that looked like parts from the flag. So I tried to arrange the scrambled flag parts in a notepad.

And we got the flag!
Flag: picoCTF{no_clients_plz_1a3c89}