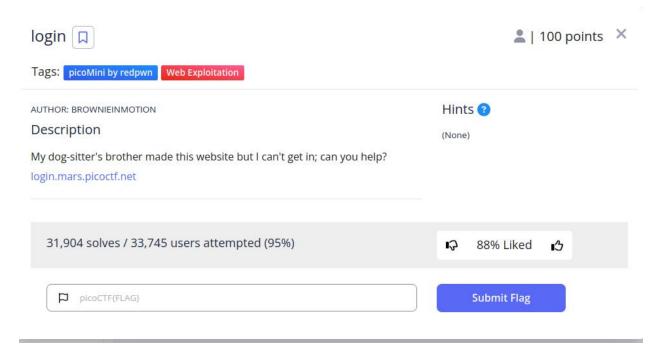
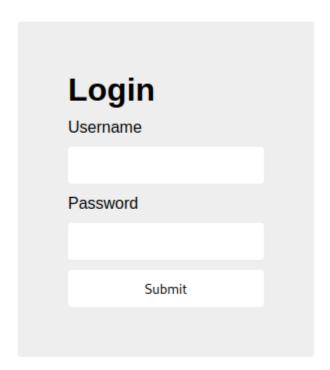
## Login picoCTF



Upon reading the instructions I opened up the link and saw this web page.

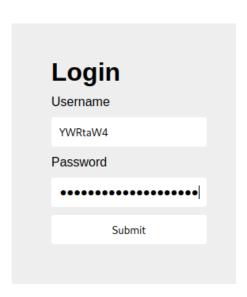


I inspected the page and saw that there was src from index.js.

```
<!doctype html>
<html>
   <head>
        k rel="stylesheet" href="styles.css">
        <script src="index.js"></script>
   </head>
   <body>
        <div>
         <h1>Login</h1>
         <form method="POST">
            <label for="username">Username</label>
            <input name="username" type="text"/>
            <label for="username">Password</label>
            <input name="password" type="password"/>
            <input type="submit" value="Submit"/>
          </form>
        </div>
   </body>
</html>
```

I put the js code through a beautifier so that it would be easier to read.

From reading to code I can see that the desired username and password were given so I copied and pasted them into the website but unfortunately, it was not the correct implementation.



Upon doing further research on what the strings I decided to use popular operations on cyberchef. The first one I tried was converting from base 64 which proved to be the correct implementation. The username converted to admin and the long string for the pw was the flag.

