PicoCTF login 100 points

<https://login.mars.picoctf.net/>

for this flag we need to get into a website, in the description a ‘;’ was used instead of a ‘,’, this could be a mistake but also a hint towards checking code!:

Graphical user interface, text, application, email

Description automatically generated

When opening the website we can see a simple login screen:

Graphical user interface, application

Description automatically generated

Then I went ahead and beautified the Javascript using: <http://jsnice.org/>



You can already see that there is a password checker inside the code, but the password has been turned in base64, probably using btoa in Javascript, what’s more is:



You can see how atob is used to make the flag ASCII. To make both the username and password ASCII we can simply use the atob function in the console:

A screenshot of a computer

Description automatically generated with medium confidence

And when putting in the admin name & flag you get prompted with the flag again:

Text, letter

Description automatically generated

picoCTF{53rv3r\_53rv3r\_53rv3r\_53rv3r\_53rv3r}