## Alex Hanlon Has The Flag!

In this exercise we were tasked to crack a login screen to get the credentials of alex hanlon.

## Welcome to CTF Web 100!

Alex Hanlon has the flag! See if you can figure out his username and then login as him

Jsername:
Password:
Submit

To do this an SQL injection was necessary to run a custom query in the SQL database. Given that I do not know the username Alex Hanlon uses, I cannot directly find the credentials. I attempted to perform queries with the following structure:

- 'OR 1==1 —-
- 'OR Select password from table1 —-
- ' –

## Post Challenge Edit

The username for the challenge can be brute forced by creating usernames from the combination of the name Alex Hanlon. In addition to this an SQL injection in the password field allowed the user to log in and get the flag.