If we try to insert some random values, e.g., “test”, the application responds with a “Denied

Access” page.

It seems that we need to guess correct credentials in order to reach the flag. A fair hypothesis is

that the APP is using a database like system that handles the password. If we inspect the page

we do not see any useful information that we can exploit.

As aforementioned, a fair hypothesis is that the system relies on a database, so what about

SQL injection?

Search on the web how simple sql injection works.