3. SQL Injection to show all recent transactions of all users:

Instead of username as **admin,** if we pass ' OR 1=1 -- it was observed that the system successfully signs in the user admin, but also fetches accounts of all user. To make sense lets look at the query we assumed in the first step.

```
query = "SELECT * FROM users
            WHERE username='" + username
            + "' AND password=' + password + "';";
```

If username is '' OR 1=1 the query will return all users in the system.

The logic to fetch accounts is related to the result of the above query, therefore if the above query returns all users in the system, the query to fetch account numbers also fetches accounts belonging to every account in the system. With this, we can find out the recent transactions for all accounts of all users.