```sql
1  /*
2      This is a
3          multiline comment.
4  */
5
6  -- this is a single line comment.
7
8  -- creating the initial accounts table
9  CREATE TABLE account(
10     user_id serial PRIMARY KEY,
11     username VARCHAR (50) UNIQUE NOT NULL,
12     password VARCHAR (50) NOT NULL,
13     email VARCHAR (355) UNIQUE NOT NULL,
14     created_on TIMESTAMP NOT NULL,
15     last_login TIMESTAMP
16 );
17
18 -- We are isnerting users from my Semesterproject
   Group, with our Supervisor and Teacher.
19 INSERT INTO account (username, password, email,
   created_on)
20 VALUES ('Vivek Misra', 'hansAdgangskode', 'vimis22@
   student.sdu.dk', NOW());
21
22 INSERT INTO account (username, password, email,
   created_on)
23 VALUES ('Denisa Alicia Rissa', 'hendesAdgangskode', '
   deris22@student.sdu.dk', NOW());
24
25 INSERT INTO account (username, password, email,
   created_on)
26 VALUES ('Noah Herborg Bay','hansAdgangskode','nobay22
   @student.sdu.dk',NOW());
27
28 INSERT INTO account (username, password, email,
   created_on)
29 VALUES ('Mia Kongestad Weiling','hendesAdgangskode','
   sowel22@student.sdu.dk',NOW());
30
31 INSERT INTO account (username,password,email,
   created_on)
```

```sql
32 VALUES ('Amila Kapetan','hendesAdgangskode','amkap22@
   student.sdu.dk',NOW());
33
34 INSERT INTO account (username, password,email,
   created_on)
35 VALUES ('Sofie Ørnfeldt Nedergaard','
   hendesAdgangskode','soned19@student.sdu.dk',NOW());
36
37 INSERT INTO account (username, password, email,
   created_on)
38 VALUES ('Mina Alipour', 'hendesAdgangskode', 'mial@
   mmmi.sdu.dk', NOW());
39
40 -- querying for all rows in the account table
41 SELECT * FROM account;
42
43 -- updating the password of the user Instructor Sofie
    and Teacher Mina.
44 UPDATE account SET password = 'instruktørAdgangskode'
    WHERE username = 'Sofie Ørnfeldt Nedergaard';
45 UPDATE account SET password = 'teacherAdgangskode'
   WHERE username = 'Mina Alipour';
46 UPDATE account SET email = 'soned19@student.sdu.dk'
   WHERE username = 'Sofie Ørnfeldt Nedergaard';
47
48 -- showing the password and email has been changed
49 SELECT * FROM account;
50
51 -------------------------------------------------------
   --------------------------------
52 -- The following code below is not taken into
   consideration nor effect.
53 -- querying for a specific user with a specific email
54 SELECT username, created_on FROM account WHERE email
    = 'x';
55
56 -- querying for a user with an email that contains "
   anne"
57 SELECT username, created_on FROM account WHERE email
   LIKE '%anne%';
58
```

```sql
59 -- deleting the John user based on this email
60 DELETE FROM account WHERE email = 'john@acme.com';
61
62 -- confirming deletion of John's account
63 SELECT * FROM account;
```