CREATE DATABASE SQL\_ASSESSMENT1;

USE SQL\_ASSESSMENT1;

CREATE TABLE users (

user\_id INT PRIMARY KEY,

username VARCHAR(255) NOT NULL

);

INSERT INTO users (user\_id, username) VALUES

(1, 'John Doe'),

(2, 'Jane Doe'),

(3, 'Alice Jones'),

(4, 'Lisa Romero');

CREATE TABLE training\_details (

user\_training\_id INT PRIMARY KEY,

user\_id INT,

training\_id INT,

training\_date DATE

);

INSERT INTO training\_details (user\_training\_id, user\_id, training\_id, training\_date) VALUES

(1, 1, 1, '2015-08-02'),

(2, 2, 1, '2015-08-03'),

(3, 3, 2, '2015-08-02'),

(4, 4, 2, '2015-08-04'),

(5, 2, 2, '2015-08-03'),

(6, 1, 1, '2015-08-02'),

(7, 3, 2, '2015-08-04'),

(8, 4, 3, '2015-08-03'),

(9, 1, 4, '2015-05-03'),

(10, 3, 1, '2015-08-02'),

(11, 4, 2, '2015-08-04'),

(12, 3, 2, '2015-08-02'),

(13, 1, 1, '2015-08-02'),

(14, 4, 3, '2015-08-03');

SELECT

u.user\_id,

u.username,

td.training\_id,

td.training\_date,

COUNT(\*) AS lesson\_count

FROM

users u

JOIN

training\_details td ON u.user\_id = td.user\_id

GROUP BY

u.user\_id,

u.username,

td.training\_id,

td.training\_date

HAVING

COUNT(\*) > 1

ORDER BY

td.training\_date DESC;