CREATE DATABASE FitTrak;

use FitTrak;

CREATE TABLE exercise (

id INT NOT NULL AUTO\_INCREMENT PRIMARY KEY,

exercise\_name VARCHAR(255) NOT NULL,

sets\_needed BOOLEAN NOT NULL,

weight\_needed BOOLEAN NOT NULL,

time\_needed BOOLEAN NOT NULL

);

CREATE TABLE users (

id INT AUTO\_INCREMENT PRIMARY KEY,

username VARCHAR(255) NOT NULL,

password VARCHAR(255) NOT NULL

);

CREATE TABLE routine (

id INT AUTO\_INCREMENT PRIMARY KEY,

routine\_name VARCHAR(255) NOT NULL,

user\_id INT NOT NULL,

exercise\_id INT NOT NULL,

sets INT NOT NULL,

weight INT,

ro\_time INT,

FOREIGN KEY (user\_id) REFERENCES users(id), -- Assuming there's a 'users' table with a corresponding ID field

FOREIGN KEY (exercise\_id) REFERENCES exercise(id)

);