

Example script demonstrating the creation of a new database user with specific privileges using the CREATE USER and GRANT commands, followed by revoking certain privileges and dropping the user:

1. Creating a New Database User and Granting Privileges:

-- Create a new user

```
CREATE USER 'new_user'@'localhost' IDENTIFIED BY 'password';
```

-- Grant privileges to the user

```
GRANT SELECT, INSERT, UPDATE ON database_name.* TO 'new_user'@'localhost';
```

2. Revoking Privileges:

-- Revoke certain privileges from the user

```
REVOKE INSERT ON database_name.* FROM 'new_user'@'localhost';
```

3. Dropping the User:

-- Drop the user

```
DROP USER 'new_user'@'localhost';
```

This script creates a new database user named 'new_user' with a password 'password', grants SELECT, INSERT, and UPDATE privileges on all tables in the 'database_name' database to the user, revokes the INSERT privilege, and finally drops the user.

Assignment 6: Create a new database user with specific privileges using the CREATE USER and GRANT commands. Then, write a script to REVOKE certain privileges and DROP the user.