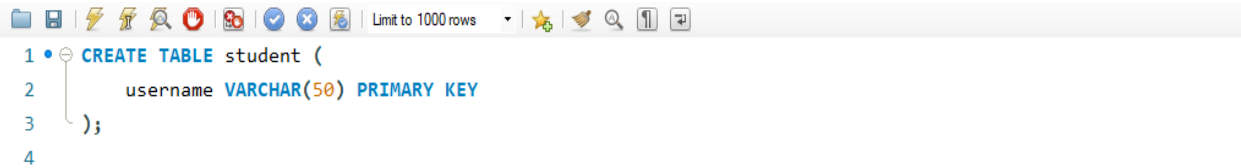# Finals Lab Task4.

Transforming ER Model to Relational Tables

Statements

Student
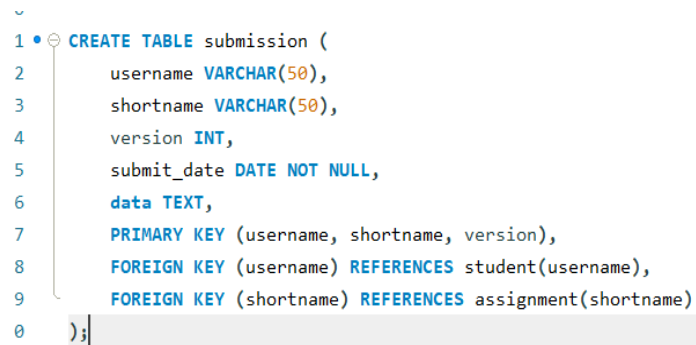
```sql
1 • ⊖ CREATE TABLE student (
2         username VARCHAR(50) PRIMARY KEY
3    ⌊ );
4
```

Assignment

```sql
5 • ⊖ CREATE TABLE assignment (
6         shortname VARCHAR(50) PRIMARY KEY,
7         due_date DATE NOT NULL,
8         url VARCHAR(255) NULL
9    ⌊ );
0
```

Submission

```sql
1 • ⊖ CREATE TABLE submission (
2         username VARCHAR(50),
3         shortname VARCHAR(50),
4         version INT,
5         submit_date DATE NOT NULL,
6         data TEXT,
7         PRIMARY KEY (username, shortname, version),
8         FOREIGN KEY (username) REFERENCES student(username),
9         FOREIGN KEY (shortname) REFERENCES assignment(shortname)
0     );
```