Step 1.

Update Rocky

```
Prooteriocarnost III am upadate

No such command: updaate. Please use /usr/bin/dnf --help

It could be a DNF plugin command, try: "dnf install 'dnf-command(updaate)'"

Iroot@localhost ~II dnf update

Last metadata expiration check: 0:11:45 ago on Sun 21 Jan 2024 03:39:26 PM EST.

Dependencies resolved.

Nothing to do.

Complete!
```

Step 2. Install Mariadb-server

```
Installed:
    checkpolicy=3.5-1.el9.aarch64
    mariadb=backup=3:10.5.22-1.el9_2.aarch64
    mariadb-backup=3:10.5.22-1.el9_2.aarch64
    mariadb-commector=c-3.2.6-1.el9_0.aarch64
    mariadb-commector=c-config=3.2.6-1.el9_0.noarch
    mariadb-server=3:10.5.22-1.el9_2.aarch64
    mariadb-server=3:10.5.22-1.el9_2.aarch64
    mariadb-server=3:10.5.22-1.el9_2.aarch64
    mariadb-server=utils=3:10.5.22-1.el9_2.aarch64
    mariadb-server=utils=3:10.5.22-1.el9_2.aarch64
    mariadb-server=utils=3:10.5.22-1.el9_2.aarch64
    mariadb-server=utils=3:10.5.22-1.el9_2.aarch64
    mariadb-server=utils=3:10.5.22-1.el9_2.aarch64
    mariadb-server=utils=3:10.5.22-1.el9_2.aarch64
    mariadb-common=3:10.5.22-1.el9_2.aarch64
    mariadb-common=3:1
```

Step 3.

Start and Enable mariadb:

```
[root@localhost ~]# systemctl start mariadb
[root@localhost ~]# systemctl enable mariadb
```

Step 4.

Create a db, switch to it, and create a table

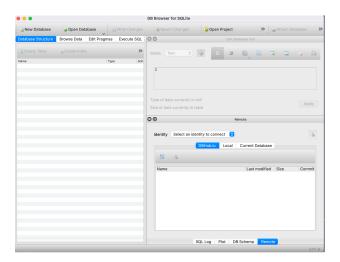
```
MariaDB [(none)]> CREATE DATABASE db
->;
Query OK, 1 row affected (0.004 sec)

MariaDB [(none)]> USE db;

Database changed

MariaDB [db]> CREATE TABLE table1 ( name varchar(100));
Query OK, 0 rows affected (0.008 sec)
```

Step 1. Install DB Browser:



TASK 3

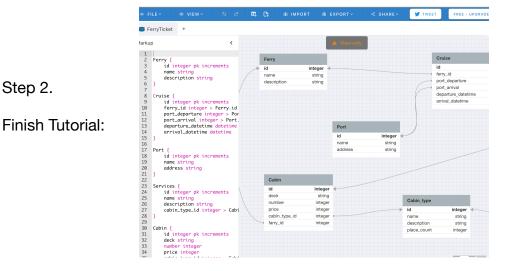
Signed in with Azure, but it would not let me create a DB. I think it is because I could not verify my student status (employee NCMC address).

TASK 4

Step 1.

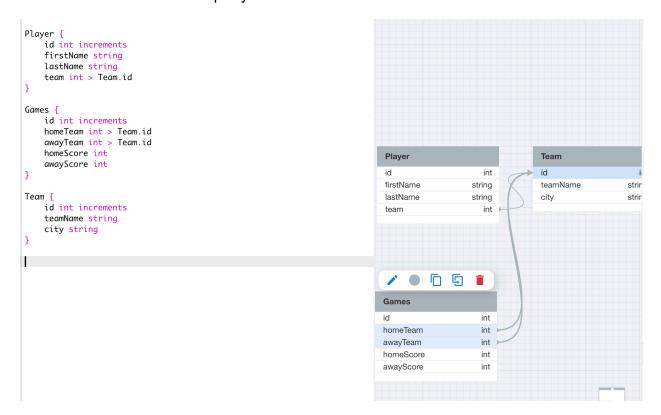
Step 2.

Log in to DB Designer: Complete.



Step 3.

Create a new DB for a company softball team and add tables:



Step 4. Export / Import into DB Browser:

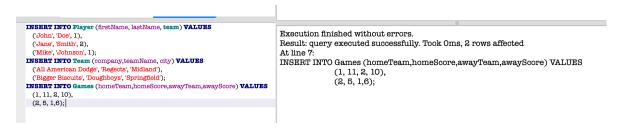


Step 5.

Fix datatype keywords and run sql:

> Figure Games	CREATE TABLE Games (
> Player	CREATE TABLE Player (i
> Team	CREATE TABLE Team (ic
> sqlite_sequence	CREATE TABLE sqlite_se

Step 6. Insert records:



Step 7.

Query Data:

