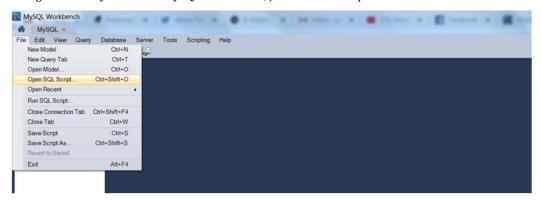
MySQL Dump and Instructions

Attached Files:

• <u>mysqldump.sql</u> (23.385 MB)

The SQL dump file as updated 5/5/2019. The information in the class email is reproduced below:

We experienced some issues in the testing of this script due to the differences between MySQL and MariaDB under XAMPP. This is annoying, as these are supposed to offer a high level of compatibility, but there were a lot of errors, and so we strongly recommend that you do not use XAMPP or other 'compatible' DBs and just download and install a recent version of MySQL. You will find the downloads here: https://dev.mysql.com/downloads/mysql/ and you should choose one appropriate to your OS. Accept the defaults and install as a service if you are using windows. Once you have installed this DB, you should be able to run the SQL script file straightforwardly. From the MySQL workbench, just load the script:



The file will appear as shown below, and you should use the button shown to run the script. The results at the bottom show the successful load and a test query of one of the tables.

```
🚞 🖥 📝 👰 🔘 🚳 🔘 🕲 📓 Limit to 1000 κ 💌 埃 🗹 🔍 🕦 🖃
      /*!40103 SET GOLD TIME ZONE=@@TIME ZONE */;
 2 • Execute the selected portion of the script or everything, if there is no selection
 3 • /*!40014 SET @OLD_UNIQUE_CHECKS=@@UNIQUE_CHECKS, UNIQUE_CHECKS=0 */;
 4 • /*!40014 SET @OLD_FOREIGN_KEY_CHECKS=@@FOREIGN_KEY_CHECKS, FOREIGN_KEY_CHECKS=0 */;
 5 • /*!40101 SET @OLD_SQL_MODE=@@SQL_MODE, SQL_MODE='NO_AUTO_VALUE_ON_ZERO,ANSI' */;
     /*!40111 SET @OLD_SQL_NOTES=@@SQL_NOTES, SQL_NOTES=0 */;
 6 .
 8 • CREATE DATABASE /*!32312 IF NOT EXISTS*/ "web computing" /*!40100 DEFAULT CHARACTER SET utf8mb4 COLLATE L
10 • USE "web_computing";
11 • DROP TABLE IF EXISTS "areas";
                                       = @@character_set_client */;
12 • /*!40101 SET @saved_cs_client
13 .
      SET character_set_client = utf8mb4;
14 • ⊖ CREATE TABLE "areas" (
      "area" varchar(255) NOT NULL,
16
        "lat" decimal(10,8) NOT NULL,
17
        "lng" decimal(11,8) NOT NULL
18
19 • /*!40101 SET character_set_client = @saved_cs_client */;
20
21 . LOCK TABLES "areas" WRITE;
22 • /*!40000 ALTER TABLE "areas" DISABLE KEYS */;
     INSERT INTO "areas" VALUES ('Aurukun Shire Council', -13.35487500,141.72905800), ('Balonne Shire Council',
      /* 1 40000 AITED TARIE "SPOSE" FMARIE VEVC */.
```



As discussed previously, apart from fixing any data entry errors, this database will remain unchanged. Given the issues we have encountered, please work with a current version of MySQL community edition as per the download link shown above.

Please post any major issues on Slack in the #assignment channel.