Our First Database

In this assignment, you will use the SQLite browser to make a database, insert some data and then run query.

This course uses a third-party tool, Our First Database, to enhance your learning experience. The tool will reference basic information like your name, email, and Coursera ID.

I, **Ishaan Narula**, understand that submitting work that isn't my own may result in permanent failure of this course or deactivation of my Coursera account.

Learn more about Coursera's Honor Code

Open Tool

Done

Welcome Ishaan Narula from Using Databases with Python

Your current grade on this assignment is: 100%

To get credit for this assignment, perform the instructions below and enter the code you get here:

46617468656D613136 Submit

(Hint: starts with 466)

Instructions

If you don't already have it, install the SQLite Browser from http://sqlitebrowser.org/.

Then, create a SQLITE database or use an existing database and create a table in the database called "Ages":

```
CREATE TABLE Ages (
  name VARCHAR(128),
  age INTEGER
)
```

Then make sure the table is empty by deleting any rows that you previously inserted, and insert these rows and only these rows with the following commands:

```
DELETE FROM Ages;
INSERT INTO Ages (name, age) VALUES ('Fathema', 16);
INSERT INTO Ages (name, age) VALUES ('Madilyn', 16);
INSERT INTO Ages (name, age) VALUES ('Wang', 36);
INSERT INTO Ages (name, age) VALUES ('Juliana', 40);
```

Once the inserts are done, run the following SQL command:

```
SELECT hex(name || age) AS X FROM Ages ORDER BY X
```

Find the **first** row in the resulting record set and enter the long string that looks like **53656C696E613333**.

Note: This assignment must be done using SQLite - in particular, the `SELECT` query above will not work in any other database. So you cannot use MySQL or Oracle for this assignment.

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