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<b>Midterm - Server Side APIs (25 marks)</b>	<b>24/25</b>
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- **[5 marks]** At least 2 authorisation levels (e.g. admins and users).

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**A single admin key works to designate users and admins, but you'll have no way to control user permissions individually (short of changing the password and redistributing to all remaining admins). Instead, creating a database field that can contain admin status would give us more control.**

- **[5 marks]** A table (separate from keys) named data that stores the API data

**5/5**

**I notice you try to erase the existing database tables when you initialise your server. This is a good idea for this assignment, but your code will throw an error if the database doesn't already have two tables named data and keys. A better method would be to use:**

**`db.execute("""DROP TABLE IF EXISTS keys;""")`**

**to reset the tables each time the server runs.**

- **[12 marks]** A data uploading feature that lets clients send new data via a HTTP POST request. The server should then INSERT this new data into the data table. Note: your server code should be able to handle both:

a) POST requests that want the API data in response

b) POST requests that want to add data to the API data table)

In addition, provide simple instructions for users to explain how they can upload data (you can assume you're providing instructions to a fellow programmer, and can add instructions in comments).

**12/12**

**Excellent additional features added in, such as the use-limit to API keys and multiple error codes depending on whether the API key or admin key is incorrect. Excellent documentation as well.**

- **[3 marks]** Only admins should be able to upload new data. Non-admins that try to upload data should receive a 403 error message.

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