

Without "CREATE table":

The screenshot shows a VS Code editor with a project named '48634919 [CODESPACES]'. The file explorer on the left shows a directory structure with 'src1' through 'src9' and 'app.py' and 'scores.db'. The main editor window shows the code in 'app.py'.

```
1 from cs50 import SQL
2 from flask import Flask, render_template, request
3
4 app = Flask(__name__)
5
6 # Configure application
7 app = Flask(__name__)
8
9 db = SQL("sqlite:///scores.db")
10
11 ID = [1256, 9876, 2376, 2199, 3301]
12
13
14 # هنا لو حلفت استعمال الإنشاء بيطلع لي خطأ مافيه جدول, ولو خليت بيطلع لي بعد المرة الأولى ان الجدول موجود
15 db.execute("CREATE TABLE score (id INTEGER, Quizz1 INTEGER, MidTermTest INTEGER, Quizz2 INTEGER, Exam INTEGER, Total INTEGER, PRIMARY KEY(id))")
16 db.execute("INSERT INTO score (s, Quizz1, MidTermTest, Quizz2, Exam, Total) VALUES(?, ?, ?, ?, ?, ?)", 1256, 4, 15, 4, 66, "(SELECT SUM(Quizz1+MidTermTest+Quizz2+Exam))")
17 db.execute("INSERT INTO score (id, Quizz1, MidTermTest, Quizz2, Exam, Total) VALUES(?, ?, ?, ?, ?, ?)", 9876, 3, 20, 5, 65, "(SELECT SUM(Quizz1+MidTermTest+Quizz2+Exam))")
18 db.execute("INSERT INTO score (id, Quizz1, MidTermTest, Quizz2, Exam, Total) VALUES(?, ?, ?, ?, ?, ?)", 2376, 5, 15, 4, 50, "(SELECT SUM(Quizz1+MidTermTest+Quizz2+Exam))")
19 db.execute("INSERT INTO score (id, Quizz1, MidTermTest, Quizz2, Exam, Total) VALUES(?, ?, ?, ?, ?, ?)", 2199, 5, 14, 3, 60, "(SELECT SUM(Quizz1+MidTermTest+Quizz2+Exam))")
20 db.execute("INSERT INTO score (id, Quizz1, MidTermTest, Quizz2, Exam, Total) VALUES(?, ?, ?, ?, ?, ?)", 3301, 3, 18, 4, 55, "(SELECT SUM(Quizz1+MidTermTest+Quizz2+Exam))")
21
22
23 @app.route("/", methods=["GET", "POST"])
24 def index():
25     Max = db.execute("SELECT MAX(Total) FROM score AS MTot")
26     Min = db.execute("SELECT MIN(Total) FROM score AS MTot")
27     Avg = db.execute("SELECT AVG(Total) FROM score AS ATot")
28     return render_template("index.html", Max=Max, Min=Min, Avg=Avg)
```

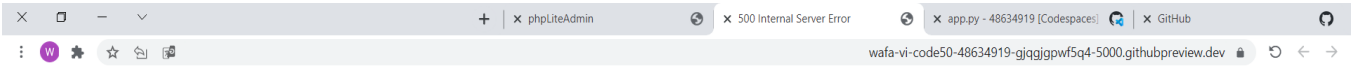
The terminal at the bottom shows the error message:

```
File "/workspaces/48634919/project1/app.py", line 16, in <module>
db.execute("INSERT INTO score (s, Quizz1, MidTermTest, Quizz2, Exam, Total) VALUES(?, ?, ?, ?, ?, ?)", 1256, 4, 15, 4, 66, "(SELECT SUM(Quizz1+MidTermTest+Quizz2+Exam))")
File "/usr/local/lib/python3.10/site-packages/cs50/sql.py", line 27, in decorator
return f(*args, **kwargs)
File "/usr/local/lib/python3.10/site-packages/cs50/sql.py", line 398, in execute
raise e
RuntimeError: no such table: score
```

With “CREATE table”:

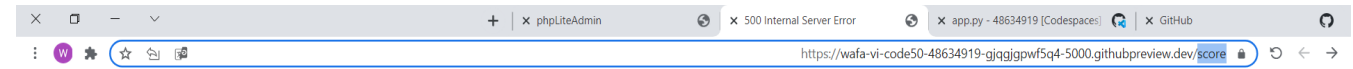
The screenshot shows a VS Code editor with a project named '48634919 [CODESPACES]'. The Explorer panel on the left shows the file structure, including 'app.py' and 'scores.db'. The main editor window displays the code for 'app.py'. The code uses Flask and SQLAlchemy to create a database and a table named 'score'. It then inserts four rows of data. A red dot on line 12 indicates an error. The terminal at the bottom shows the error message: 'RuntimeError: table score already exists'.

```
1
2 from cs50 import SQL
3 from flask import Flask, render_template, request
4
5 app = Flask(__name__)
6
7 # Configure application
8 app = Flask(__name__)
9
10 db = SQL("sqlite:///scores.db")
11
12 ID = [1256, 9876, 2376, 2199, 3301]
13
14 #نا لو حذفنا استعلام الإنشاء بيطلع لي خطأ مافيه جدول، ولو خليته بيطلع لي بعد المرة الأولى أن الجدول موجود
15 #and if I create table:
16 db.execute("CREATE TABLE score (id INTEGER, Quiz1 INTEGER, MidTermTest INTEGER, Quiz2 INTEGER, Exam INTEGER, Total INTEGER, PRIMARY KEY(id))")
17 db.execute("INSERT INTO score (id, Quiz1, MidTermTest, Quiz2, Exam, Total) VALUES(?, ?, ?, ?, ?, ?)", 1256, 4, 15, 4, 66, "(SELECT SUM(Quiz1) FROM score WHERE id=1256)")
18 db.execute("INSERT INTO score (id, Quiz1, MidTermTest, Quiz2, Exam, Total) VALUES(?, ?, ?, ?, ?, ?)", 9876, 3, 20, 5, 65, "(SELECT SUM(Quiz1) FROM score WHERE id=9876)")
19 db.execute("INSERT INTO score (id, Quiz1, MidTermTest, Quiz2, Exam, Total) VALUES(?, ?, ?, ?, ?, ?)", 2376, 5, 15, 4, 50, "(SELECT SUM(Quiz1) FROM score WHERE id=2376)")
20 db.execute("INSERT INTO score (id, Quiz1, MidTermTest, Quiz2, Exam, Total) VALUES(?, ?, ?, ?, ?, ?)", 2199, 5, 14, 3, 60, "(SELECT SUM(Quiz1) FROM score WHERE id=2199)")
21 db.execute("INSERT INTO score (id, Quiz1, MidTermTest, Quiz2, Exam, Total) VALUES(?, ?, ?, ?, ?, ?)", 3301, 3, 18, 4, 55, "(SELECT SUM(Quiz1) FROM score WHERE id=3301)")
22
23
24 @app.route("/", methods=["GET", "POST"])
25 def index():
26     ... Max = db.execute("SELECT MAX(Total) FROM score AS MTotal")
27     ... Min = db.execute("SELECT MIN(Total) FROM score AS MTotal")
28     ... Avg = db.execute("SELECT AVG(Total) FROM score AS ATotal")
29
30 application_iter = app(environ, start_response)
31 File "/workspaces/48634919/project1/app.py", line 16, in <module>
32 db.execute("CREATE TABLE score (id INTEGER, Quiz1 INTEGER, MidTermTest INTEGER, Quiz2 INTEGER, Exam INTEGER, Total INTEGER, PRIMARY KEY(id))")
33 File "/usr/local/lib/python3.10/site-packages/cs50/sql.py", line 27, in decorator
34 return f(*args, **kwargs)
35 File "/usr/local/lib/python3.10/site-packages/cs50/sql.py", line 398, in execute
36 raise e
37 RuntimeError: table score already exists
```



Internal Server Error

The server encountered an internal error and was unable to complete your request. See terminal window.



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