

| 学号             | 姓名  | 提交时间                | 总分  | 成绩 |
|----------------|-----|---------------------|-----|----|
| 20225101020424 | 郑荣健 | 2023-06-07 18:55:16 | 100 | 93 |

1. 【简答题】使用flask连接mysql数据库, 实现login.html, 实现登录功能

得分 : 93/100

学生答案 : import sqlite3

```
import mysql.connector
```

```
class DbTool:
```

```
def connect_sqlite(self,db):
```

```
# 连接数据库, 默认在当前目录创建 .db 文件
```

```
self.conn = sqlite3.connect(db)
```

```
def connect_mysql(self,user, password,host,port,database,buffered=True):
```

```
# 连接数据库
```

```
self.conn = mysql.connector.connect(user = user,
```

```
password = password,
```

```
host = host,
```

```
port = port,
```

```
database = database,
```

```
buffered = buffered # 缓冲游标模式
```

```
)
```

```
def update(self,sql ,params ):
```

```
# 执行增删改操作
```

```
cursor = self.conn.cursor() # 获取游标
```

```
# 执行sql语句
```

```
cursor.execute(sql , params ) # 传一个值可行
```

```
cursor.close()
```

```
def query(self , sql ,params ):
```

```
# 执行查询操作
```

```
cursor = self.conn.cursor() # 获取游标
```

```
# 执行sql语句
```

```
cursor.execute(sql , params ) # 传一个值可行
```

```
res = cursor.fetchall()
```

```
cursor.close()
```

```
return res
```

```
def commit(self):
```

```
# 提交事务
```

```
self.conn.commit()
```

```
def close(self):
```

```
# 断开数据库连接
```

```
self.conn.close()
```

参考答案 : 略