

学号	姓名	提交时间	总分	成绩
-	汪嵩	2023-06-08 20:59:11	100	91

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 : 91/100

学生答案 : # coding=utf-8

```
from flask import Flask,request
from dbtools import DbTool
```

```
# 创建Flask类对象
```

```
app = Flask(__name__)
'''
```

```
通过装饰器将url和函数进行绑定, 在访问根url时, 将该请求交给index()函数处理
'''
```

```
@app.route('/')
```

```
def index():
```

```
    # 返回字符串, 表示在页面上显示该字符串
    return 'Hello, World!'
```

```
# 装饰器, 当前路由只支持post请求
```

```
@app.route("/login",methods=['post'])
```

```
def login():
```

```
    # 只能获取get请求的参数
```

```
    # username = request.args.get("username")
```

```
    # password = request.args.get("password")
```

```
    # 只能获取post请求的参数
```

```
    username = request.form.get("username")
```

```
    password = request.form.get("password")
```

```
    print("用户名 : ",username," 密码 : ",password)
```

```
    db = DbTool()
```

```
    db.connect_mysql(user='root',
```

```
                    password='123456',
```

```
                    host='127.0.0.1',
```

```
                    port='3306',
```

```
                    database='std_python',
```

```
                    buffered=True # 缓冲游标模式
```

```
    )
```

```
    res = db.query("select * from user where username=%s and password=%s ", (username, password))
```

```
    print("查询结果 : ", res)
```

```
    db.close()
```

```
    if len(res):
```

```
        return "登录成功"
```

```
    else:
```

```
        return "用户名不存在或密码错误"
```

```
if __name__ == "__main__":
```

```
    # 启动
```

```
    app.run()
```

参考答案 : 略