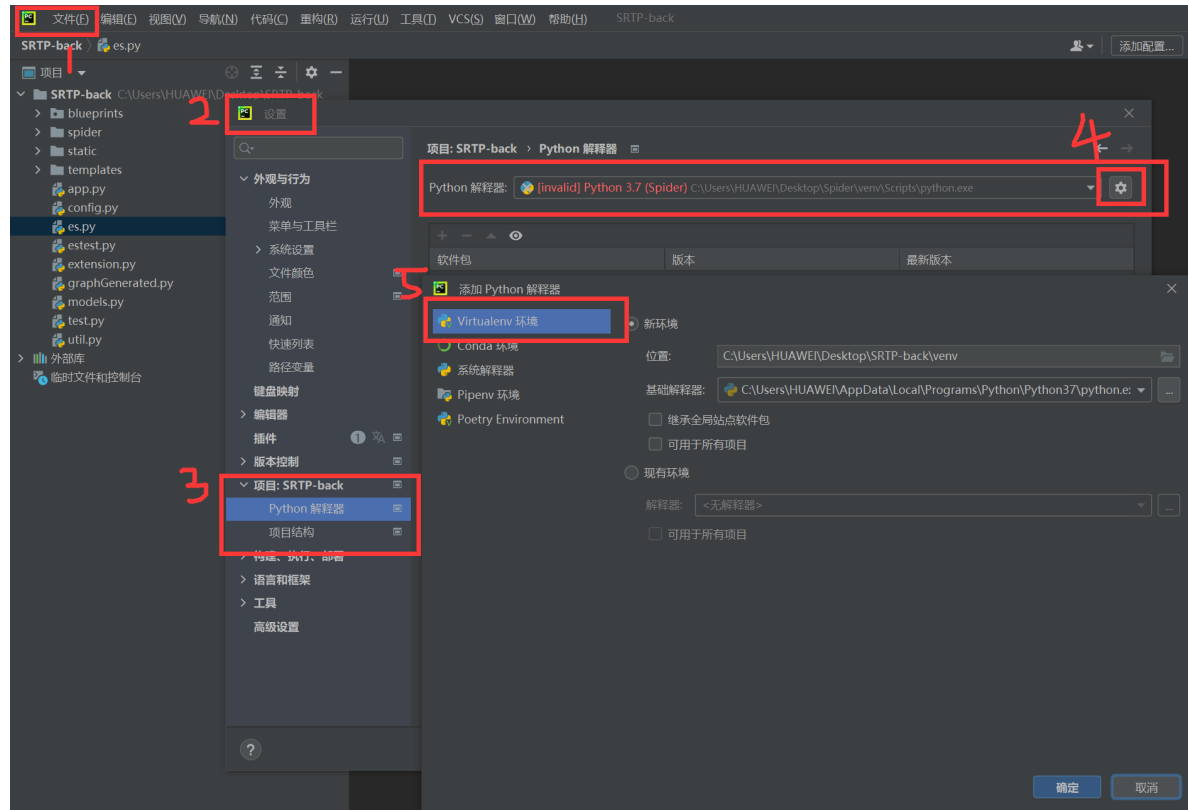


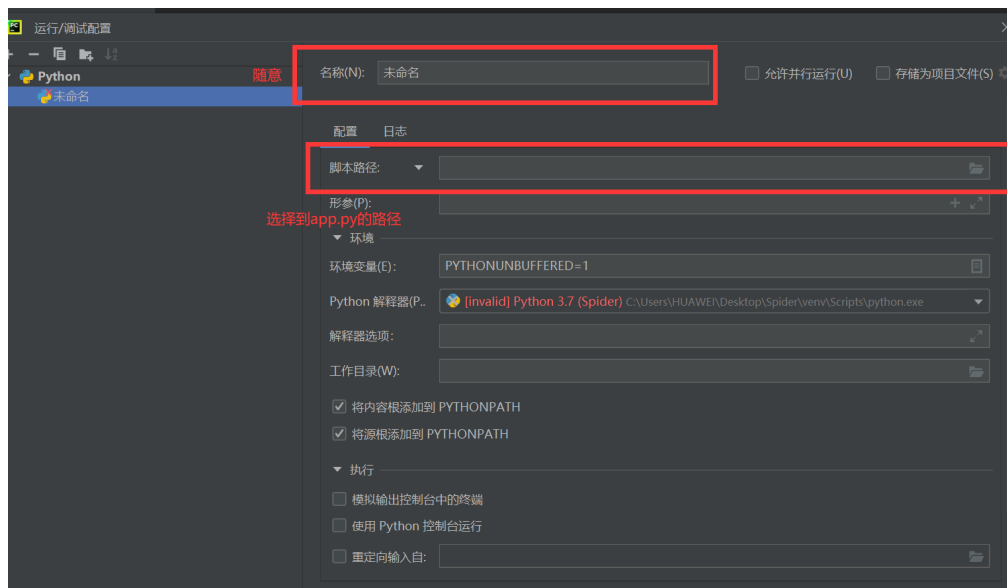
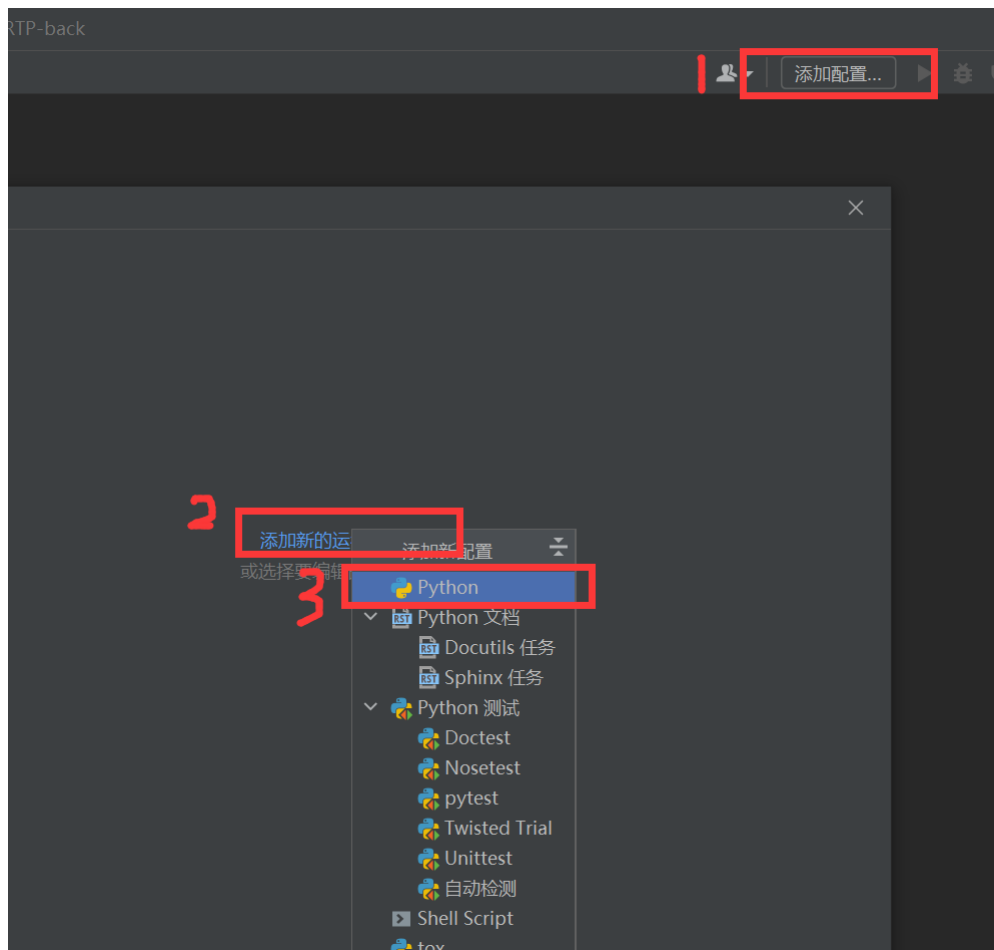
后端配置

1.后端搭建（推荐使用PyCharm）

1.下载对应包并且配置venv环境



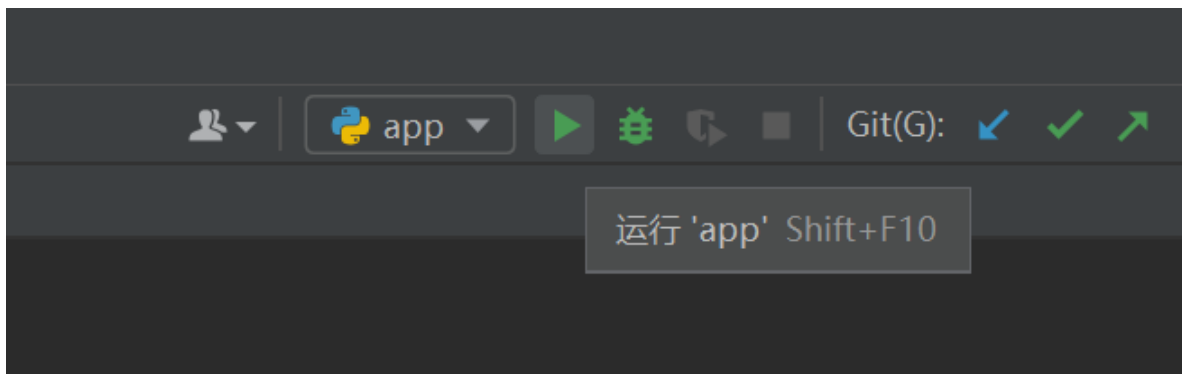
2.配置运行环境



3. 安装相关库

```
pip install -r requirement.txt
```

4. 启动程序



2.MySQL/ORM配置

- 在mysql中注入static/datas/srtp.sql文件

.sql文件导入方式

- 进入mysql
- use 数据库名称
- 执行 source name.sql
 - name.sql: 要导出的.sql名称, 请包含路径, 例如D:\output.sql
- 进入到config.py文件, 修改DATABASE (使用数据库)、USERNAME、PASSWORD三个参数

3.Neo4j配置

- 下载并安装Neo4j
- 进入到bin文件中运行neo4j console, 启动Neo4j
- 到9200端口进行基本配置 (初始用户名和密码都是neo4j)
- 到config.py中配置Neo4j相关内容 (把用户名和密码改了就好)
- 运行graphGenerated.py (生成初始图)

```
.\myDownload\neo4j-chs-community-5.4.0-windows\bin>neo4j console
Directories in use:
home: D:\myDownload\neo4j-chs-community-5.4.0-windows
config: D:\myDownload\neo4j-chs-community-5.4.0-windows\conf
logs: D:\myDownload\neo4j-chs-community-5.4.0-windows\logs
plugins: D:\myDownload\neo4j-chs-community-5.4.0-windows\plugins
import: D:\myDownload\neo4j-chs-community-5.4.0-windows\import
data: D:\myDownload\neo4j-chs-community-5.4.0-windows\data
certificates: D:\myDownload\neo4j-chs-community-5.4.0-windows\certificates
licenses: D:\myDownload\neo4j-chs-community-5.4.0-windows\licenses
run: D:\myDownload\neo4j-chs-community-5.4.0-windows\run
Starting Neo4j.
WARNING! You are using an unsupported Java runtime.
Please use Oracle(R) Java(TM) 17, OpenJDK(TM) 17 to run Neo4j.
Please see https://neo4j.com/docs/ for Neo4j installation instructions.
023-02-22 03:29:25.390+0000 INFO Starting...
023-02-22 03:29:26.440+0000 INFO This instance is ServerId[5afaf8fa] (5afaf8fa-8aad-4730-a0cf-58d2b7b91b65)
023-02-22 03:29:27.940+0000 INFO ===== Neo4j 5.4.0 =====
```

4.ES配置

- 下载并安装ES (版本8.2.6, 即最新版本)
- 进入到bin文件夹中运行elasticsearch.bat文件启动es
- 【注意: 最好登录<http://localhost:9200>测试一下能否正常运行】
- 启动后端, 进入<http://localhost:5000/home/createES>进行生成, 如果这样即成功



127.0.0.1:5000/home/createES



YouTube



翻译



PTA | 程序设计类实...



百度一

create OK