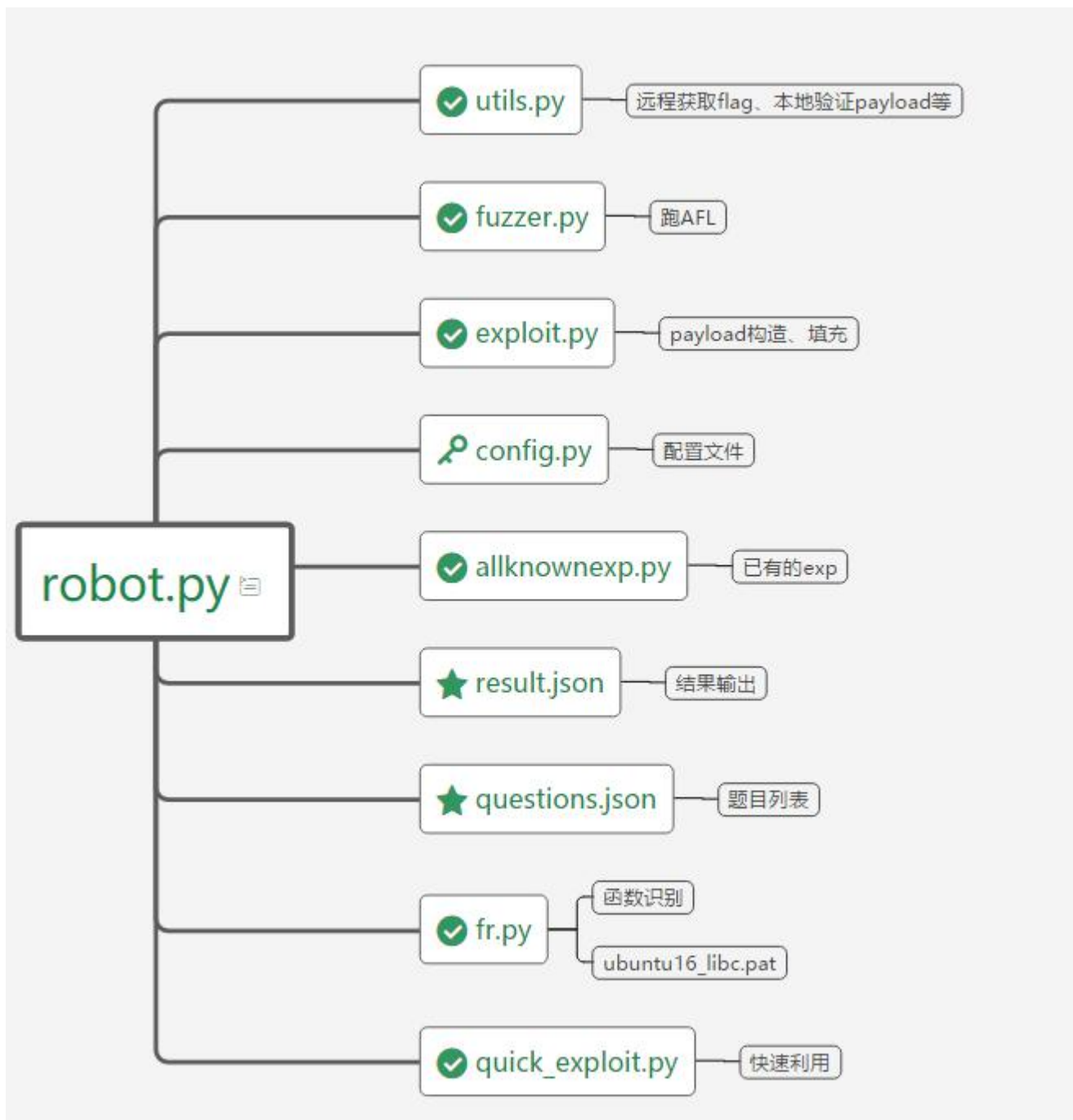


Introduction

◆ 项目主要文件：



◆ robot.py主要功能

```
def download_questions_info(download_binary=True):
```

```
def download_binaries(questions):
```

```
def check_same_binary():
```

```
def brute_same_binary():
```

```
def quick_exploit_in_fuzz(binary):
```

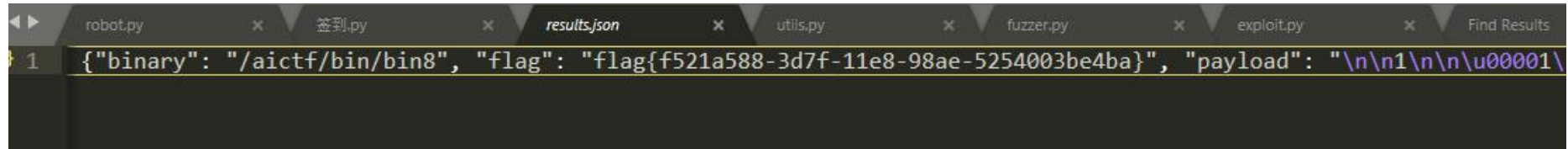
```
def submit_flag():
```

```
def fuzz_and_exploit():
```

◆ 主函数:

```
504 def main():  
505     init()  
506  
507     download_questions_info()  
508  
509     check_same_binary()  
510  
511     submit_flag()  
512  
513     quick_exploit_before_fuzz()  
514  
515     fuzz_and_exploit()
```

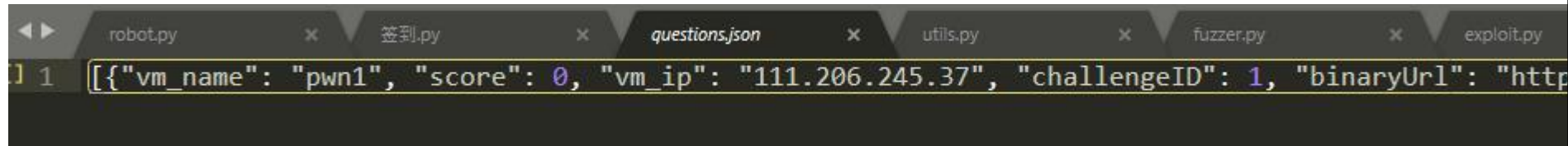
- results.json



A screenshot of a code editor with multiple tabs. The active tab is 'results.json'. The code in the editor is a JSON object: {"binary": "/aictf/bin/bin8", "flag": "flag{f521a588-3d7f-11e8-98ae-5254003be4ba}", "payload": "\n\n1\n\n\u00001\n\n"}. The line number 1 is visible on the left.

```
1 {"binary": "/aictf/bin/bin8", "flag": "flag{f521a588-3d7f-11e8-98ae-5254003be4ba}", "payload": "\n\n1\n\n\u00001\n\n"}
```

questions.json



A screenshot of a code editor with multiple tabs. The active tab is 'questions.json'. The code in the editor is a JSON array containing one object: [{"vm_name": "pwn1", "score": 0, "vm_ip": "111.206.245.37", "challengeID": 1, "binaryUrl": "http://111.206.245.37/aictf/bin/bin8"}]. The line number 1 is visible on the left.

```
1 [{"vm_name": "pwn1", "score": 0, "vm_ip": "111.206.245.37", "challengeID": 1, "binaryUrl": "http://111.206.245.37/aictf/bin/bin8"}]
```

- 运行流程

- 线程池：
提高效率

- 死循环：
不停歇

