📖

expect

```
#!/usr/bin/expect
# 需要特定的解释器
```

Basic

主要是这四个命令

command	function
spawn	启动新进程
expect	从进程接受字符串
send	向进程发送字符串
interact	允许用户交互

使用基本步骤

1. 运行程序 ⇒ spawn

2. 捕获关键字 ⇒ expect

3. 应答 ⇒ send

Example

- 直接运行

```
#!/usr/bin/expect
spawn sudo apt install vim

# if no match, it will output error
expect "Do you want to continue?"
send "n\r" # \r is enter

# if the first line doesn't match, it won't output error, but following command cannot run yet
expect "Do you want to continue?" {send "n\r"}
expect "vim" {send "hi\r"} # if the first line doesn't match, this line cannot trigger
```

- `/bin/bash` 运行

```
#!bin/bash

expect << EOF
spawn sudo apt install vim
expect "Do you want to continue?" {send "n\r"}
EOF

echo "hi"
```

💡 存在的问题目前不知道解决方法

💡 另外，似乎存在非阻塞的问题（expect里面的代码没执行完就进入bash的代码执行），待解决