

```
user, passwd = 'wb', '123'
```

```
'''装饰器应用之登录'''
```

```
'''装饰器'''
```

```
# 账号密码
```

```
login_status = False
```

```
def auth(authType):
```

```
    def login(f):
```

```
        def inner():
```

```
            global login_status
```

```
            if login_status is False:
```

```
                username = input("username:")
```

```
                password = input("password:")
```

```
                if authType == 'jingdong':
```

```
                    print("欢迎使用京东登陆")
```

```
                    if username == user and
```

```
password == passwd:
```

```
                        print("Welcome To
```

```
JD!!")
```

```
                        f()
```

```
                        login_status = True
```

```
                    else:
```

```
                        print("login error!!")
```

```
                elif authType == 'weixin':
```

```
                    print("欢迎使用微信登陆")
```

```
                    if username == user and
```

```
password == passwd:
```

```
                        print("Welcome To
```

```
JD!!")
```

```
                        f()
```

```
                        login_status = True
```

```
                    else:
```

```
                        print("login error!!")
```

```
            else:
```

```
                f()
```

```
        return inner
```

```
    return login
```

```
@auth('jingdong')
```

```
def home():
```

```
    print('Welcome To Home')
```

```
@auth('weixin')
def finance():
    print('Welcome To Finance')
```

```
@auth('jingdong')
def book():
    print('Welcome To Book')
```

```
if __name__ == '__main__':
    s = True
    while (s):
        print('Welcome To JD,please input the page where you want:')
        print('1、 Home')
        print('2、 Finance')
        print('3、 Book')
        print('4、 exit')
        page = input('please input number:')
        if page == '1':
            home()
        elif page == '2':
            finance()
        elif page == '3':
            book()
        elif page == '4':
            login_status = False
            s = False
            print("欢迎下次再来")
```