

作业参考

1、打印九九乘法表

```
for i in range(1, 10):
    for j in range(1, 10):
        if j <= i:
            print("{}*{}={}".format(j, i, i*j), end='')
        print()

for i in range(1, 10):
    for j in range(1, i+1): # range里面隐含条件
        print("{}*{}={}".format(j, i, i*j), end='')
    print()
```

```
for i in range(1, 10):
    for j in range(1, i+1):
        print("{}*{}={}".format(j, i, i*j), ' ' if j == 2 and i < 5 else ' '),
        end= ' ' if i!=j else '\n')
```

2、用户登录验证

- 用户依次输入用户名和密码，然后提交验证
- 用户不存在、密码错误，都显示用户名或密码错误提示
- 错误3次，则退出程序
- 验证成功则显示登录信息

```
username = 'tom'
password = 'tom'
wrongtimes = 0
while True:
    if wrongtimes < 3:
        u = input('Input your username: ')
        p = input('Input your password: ')
        if username == u and password == p:
            print('login successfully')
            wrongtimes = 0
            break
        else:
            print('Invalid username or password')
```

```
        wrongtimes += 1
    else:
        print('failed')
        break
```