

## 多分支选择结构

if ....:

elif ....:

else:

多分支结构，几个分支之间是有逻辑关系的。

如果希望无逻辑关系可以用多个单分支结构

练习:

```
a = int(input("input a number: "))
```

```
grade = ""
```

```
if 0 <= a < 60:
```

```
    grade = "不及格! "
```

```
elif 60 <= a < 75:
```

```
    grade = "及格"
```

```
elif 75 <= a < 90:
```

```
    grade = "良好"
```

```
elif 90 <= a < 100:
```

```
    grade = "优秀"
```

```
elif a == 100:
```

```
    grade = "满分! "
```

```
else:
```

```
    grade = "error: this number is wrong!"
```

```
print("成绩是{rslt}, 等级是{grd}".format(rslt = a, grd = grade))
```