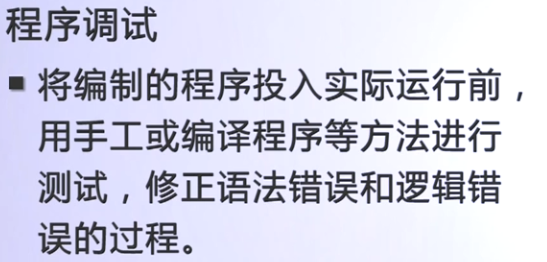
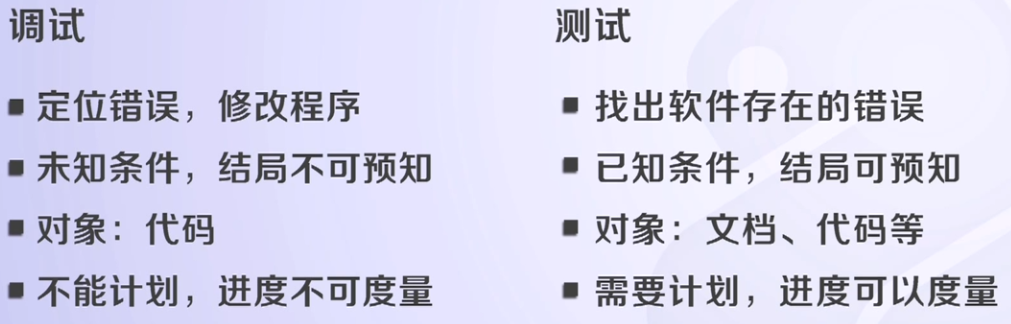
程序的调试与测试

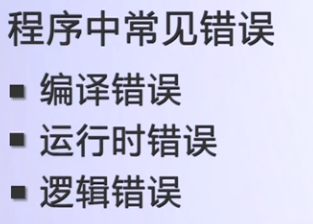
# 程序调试



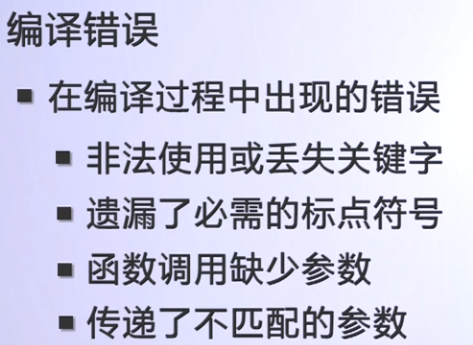
# 调试与测试的区别



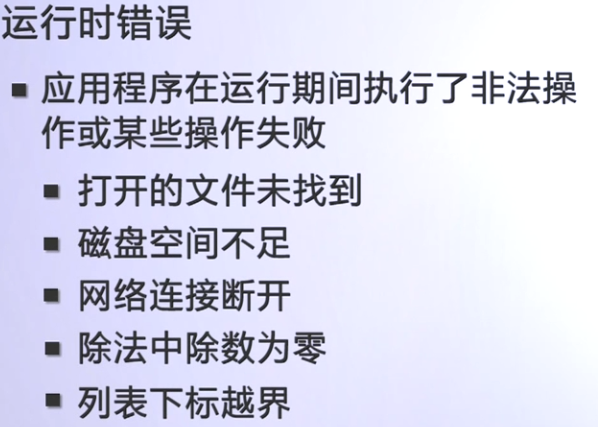
# 程序中常见的错误



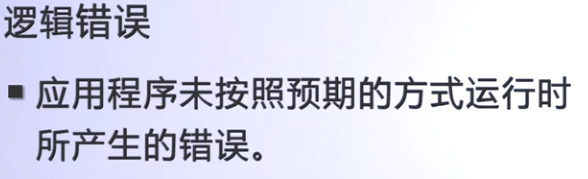
## 编译错误



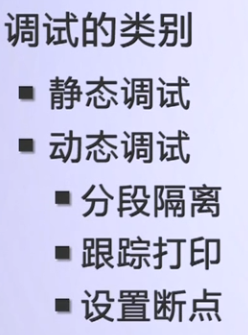
## 运行时错误

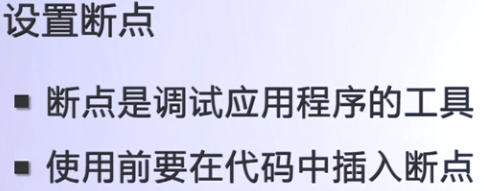


## 逻辑错误



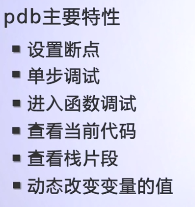
# 调试方法





# pbd调试

## pdb主要特性

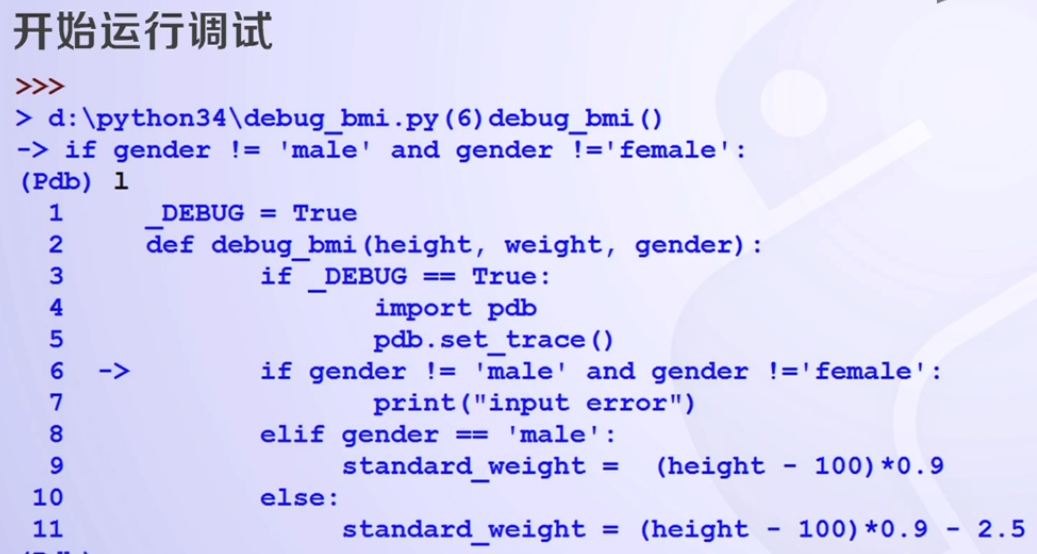


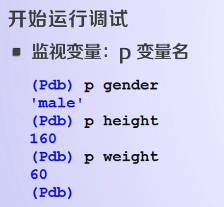
## pdb命令含义

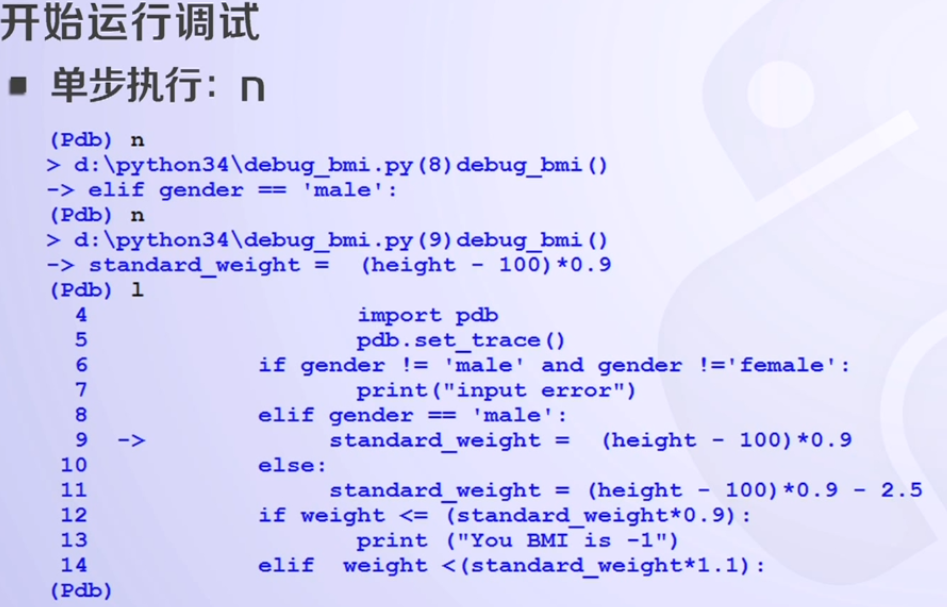


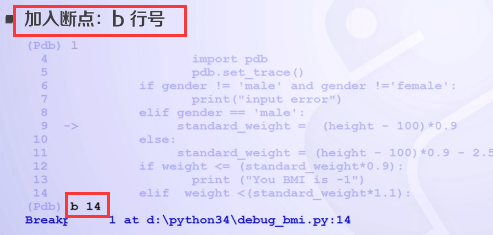
## 如何加入断点



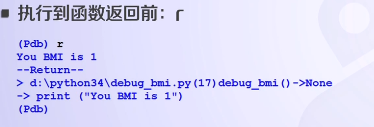




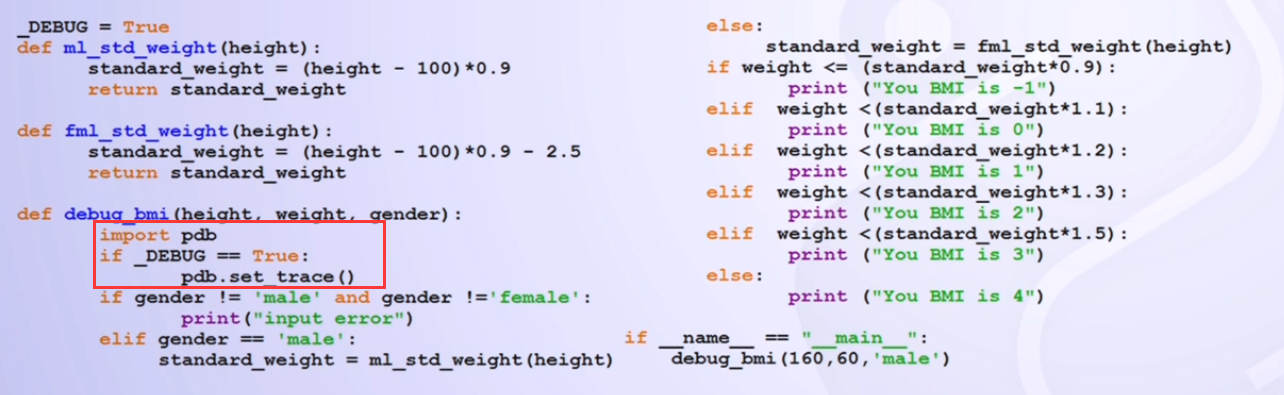


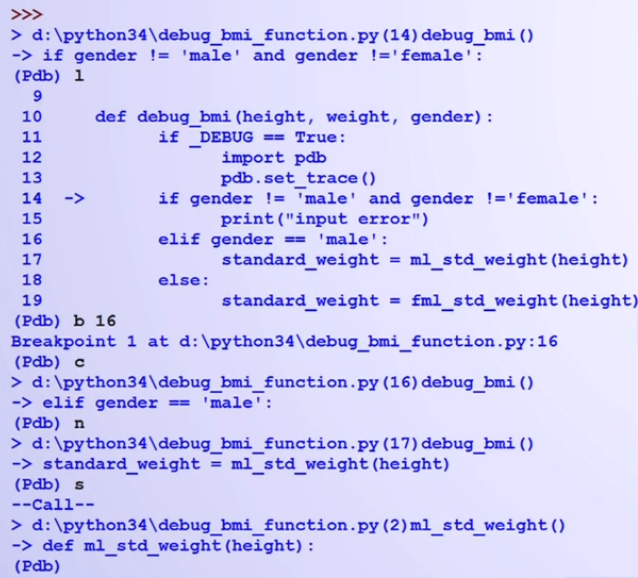


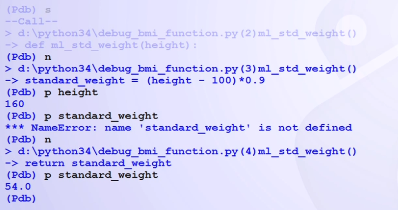


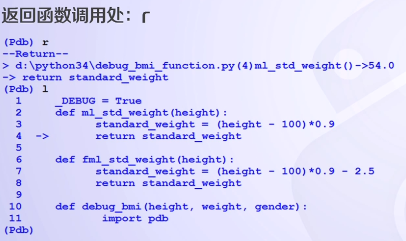


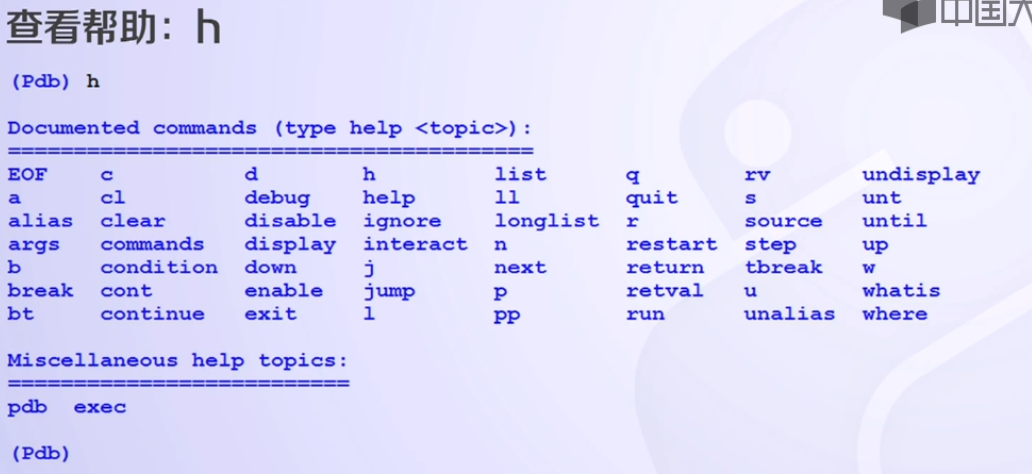
## 实例：



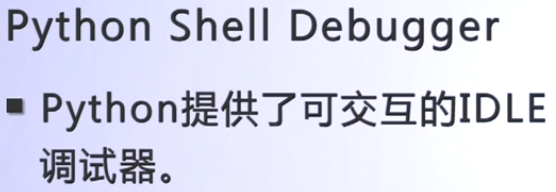


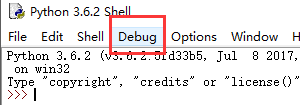






# Python IDLE 工具的调试工具





**Debug🡪Debugger**

