st=>start: 开始  
e=>end: 结束  
  
notice\_name=>operation: 提示输入用户名  
in\_name=>inputoutput: 输入用户名  
notice\_pwd=>operation: 提示输入密码  
in\_pwd=>inputoutput: 输入密码  
no\_name=>condition: 未输入名字？  
name\_q=>condition: 输入为'q'？  
auth\_0=>operation: auth置为0，进入功能3  
  
name\_check=>condition: 用户名正确？  
pwd\_check=>condition: 密码正确？  
auth\_1=>operation: auth设置为1，进入功能3  
  
notice\_goods=>operation: 提示输入商品名  
in\_goods=>inputoutput: 输入商品名  
goods\_enter=>condition: 只有回车？  
goods\_is\_in=>condition: 网店1有该商品？  
check\_auth=>condition: 已经登陆？  
calcu\_rate=>operation: 计算网店1中利润率PR1  
计算网店2中利润率PR2  
计算平均利润率APR  
show\_name=>operation: 显示商品名字  
  
  
classA=>condition: APR >= 90%?  
classB=>condition: APR >= 50%?  
classC=>condition: APR >= 20%?  
classD=>condition: APR >= 0%?  
  
  
showA=>inputoutput: 显示A  
showB=>inputoutput: 显示B  
showC=>inputoutput: 显示C  
showD=>inputoutput: 显示D  
showE=>inputoutput: 显示E  
showF=>inputoutput: 显示F  
  
  
  
st->notice\_name->in\_name->notice\_pwd->in\_pwd->no\_name->  
pwd\_check(yes, left)->auth\_1->notice\_goods->in\_goods->goods\_enter  
pwd\_check(no, right)->notice\_name  
no\_name(no, down)->name\_q  
no\_name(yes, right)->notice\_goods  
name\_q(yes, down)->e  
name\_q(no, down)->name\_check  
name\_check(yes)->pwd\_check  
name\_check(no)->notice\_name  
goods\_enter(yes, left)->notice\_name  
goods\_enter(no, down)->goods\_is\_in  
goods\_is\_in(no)->notice\_goods  
goods\_is\_in(yes)->check\_auth  
check\_auth(no)->show\_name->notice\_name  
check\_auth(yes)->calcu\_rate->classA  
classA(yes)->showA->notice\_name  
classA(no)->classB  
classB(yes)->showB->notice\_name  
classB(no)->classC  
classC(yes)->showC->notice\_name  
classC(no)->classD  
classD(yes)->showD->notice\_name  
classD(no)->classE  
classE(yes)->showE->notice\_name  
classE(no)->showF->notice\_name