1. 代码

#该程序为某餐厅已有菜单进行查询、增添、删除菜单中的菜名和价格

search()

{

clear

echo -e "Please enter name >>>\c"

read NAME

#如果已有菜单中记录为空

if [ ! -f ./record ];then

echo "you must have some Record before you can search!"

sleep 2

clear

return

fi

#没有输入菜单名字进行查询

if [ -z "$NAME" ];then

echo "you didn't enter a name!"

echo -e "Please enter name >>>\c"

read NAME

fi

grep -i "$NAME" ./record 2> /dev/null

case "$?" in

1) echo "Name not in record." ;;

2) echo "you didnt eter a name to search";

sleep 2;

search;;

esac

}

#增加菜单信息

add()

{

clear

echo "Enter Name and Price of a menu record"

echo -e "\c"

if [ ! -f ./record ];then

touch record

fi

read NEWNAME

echo "$NEWNAME" >>./record

sort -o ./record ./record

}

#删除菜单信息

delete()

{

clear

echo -e "Please enter delete name"

read NAME

if [ ! -f ./record ];then

echo "this name is not in record"

else

cp record record.bak

rm -f record

grep -v "$NAME" ./record.bak > record

rm -f record.bak

fi

}

#显示所有的记录函数

display()

{

more ./record

}

#利用vim编辑器编辑函数

edit()

{

vim ./record

}

#屏幕帮助操作

help()

{

clear

echo "this is a dining hall menus record program by unix shell language!"

}

#退出程序

quit()

{

clear

exit

}

clear

while true

do

echo "\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*"

echo "---------------------------------------------"

echo " 1-search a record "

echo " 2-add a record "

echo " 3-delete a record "

echo " 4-dispaly all records "

echo " 5-edit record with vim "

echo " H-help "

echo " Q-exit "

echo "---------------------------------------------"

echo "\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*"

echo -e -n "Please enter your choice [1,2,3,4,5,6,H,Q]:\c"

read CHOICE

case $CHOICE in

1) search;;

2) add; clear;;

3) delete; clear;;

4) display;;

5) edit; clear;;

H|h) help;;

Q|q) quit;;

\*) echo "Invailid choice!";

sleep 2;

clear;;

esac

done