if (((fronter->itemQuantity)-NumbWidgetSold)>0){

salePerItem=(discountInDeci\*(fronter->costPerWidget))+(fronter->costPerWidget);

if(DisCusLeft>0){

saleAllItem=(1-discountInDeci)\*(salePerItem\*(fronter->itemQuantity));

}

else{

saleAllItem=salePerItem\*(fronter->itemQuantity);

}

totalSales+=saleAllItem;

cout << NumbWidgetSold << " at " << salePerItem

<< " each Sales: " << saleAllItem << endl;

}

**Separate code for S**

temp=fronter;

if(fronter==NULL) {

cout << "The stock is empty"<< endl;

cout << "Remainder of " << NumbWidgetSold << " Widgets not available. " << endl;

}

if (((fronter->itemQuantity)-NumbWidgetSold)>0){

salePerItem=(discountInDeci\*(fronter->costPerWidget))+(fronter->costPerWidget);

if(DisCusLeft>0){

saleAllItem=(1-discountInDeci)\*(salePerItem\*(fronter->itemQuantity));

}

else{

saleAllItem=salePerItem\*(fronter->itemQuantity);

}

totalSales+=saleAllItem;

cout << NumbWidgetSold << " at " << salePerItem

<< " each Sales: " << saleAllItem << endl;

}

//cout << " Total Sales: $ " << totalSales<< endl;

//DisCusLeft--;

while((((fronter->itemQuantity)-NumbWidgetSold)<=0)){

if(rearer->itemQuantity>=0){

salePerItem=(0.30\*(fronter->costPerWidget))+(fronter->costPerWidget);

if(DisCusLeft>0){

saleAllItem=(1-discountInDeci)\*(salePerItem\*(fronter->itemQuantity));

}

else{

saleAllItem=salePerItem\*(fronter->itemQuantity);

}

//fronter->itemQuantity-=NumbWidgetSold;

totalSales+=saleAllItem;

// fronter->itemQuantity-=NumbWidgetSold;

cout << fronter->itemQuantity << " at " << salePerItem

<< " each Sales: " << saleAllItem << endl;

NumbWidgetSold=-1\*((fronter->itemQuantity)-NumbWidgetSold);

}

if (fronter!=rearer){

fronter=fronter->link;

// cout << "Remainder of " << NumbWidgetSold << " Widgets not available. " << endl;

}

else{

cout << fronter-> itemQuantity << "Gam" << endl;

cout << rearer-> itemQuantity << " LAm" << endl;

rearer->itemQuantity-=NumbWidgetSold;

cout << fronter-> itemQuantity << "Gam" << endl;

cout << rearer-> itemQuantity << " LAm" << endl;

fronter=fronter->link;

cout << "Remainder of " << NumbWidgetSold << " Widgets not available. " << endl;

NumbWidgetSold=0;

// NumbWidgetSold=-1\*((fronter->itemQuantity)-NumbWidgetSold);

}

}

}

if ((NumbWidgetSold)>0){

salePerItem=(discountInDeci\*(fronter->costPerWidget))+(fronter->costPerWidget);

if(DisCusLeft>0){

saleAllItem=(1-discountInDeci)\*(salePerItem\*(fronter->itemQuantity));

}

else{

saleAllItem=salePerItem\*(fronter->itemQuantity);

}

totalSales+=saleAllItem;

cout << NumbWidgetSold << " at blah blah" << salePerItem

<< " each Sales: " << saleAllItem << endl;