

Author: Neftali Lau
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Purpose: Calculate Retail Price

System Libraries
iostream

Global Constants
none

Function Prototypes
void calculateRetail(float,float)

main

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Declare Variables
float cost;
float markup;
float retail;

Input data
cout<<"Please enter the cost of an item"
<<endl;
cin>>cost;
cout<<"Please enter the markup percentage
of the item in %"<<endl;
cin>>markup;

if(cost>=0&&markup>=0)

False

cout<<"You did not input a positive number for
either the cost"
<<" or markup percentage. Please try
again!!"<<endl;

Return 0;

True

calculateRetail(cost,markup);

void calculateRetail(float cost,float markup){
float calc; //First part of calculation
float retail;//Outputted retail price
calc=cost*(markup/100);
retail=cost-calc;
cout<<"The item's retail price is \$"<<retail<<endl;