// Gavin Garner CS 317

// Stock Commission

// This program calculates the commission a stockbroker earns

#include <iostream>

using namespace std;

int main()

{

float cPercent = 0.02, pricePerStock, stockPur;

cout << "This program will determine a stockbrokers commission at a rate of " << cPercent << "%\n";

cout << "Enter the price of each stock: ";

cin >> pricePerStock;

cout << "Enter the number of stocks purchased: ";

cin >> stockPur;

float totalStPrice = pricePerStock \* stockPur ,

commission = pricePerStock \* stockPur \* cPercent,

combinedPrice = pricePerStock \* stockPur + commission;

cout << "\nThe initial payment is: $" << totalStPrice << endl;

cout << "The commission earned at a rate of " << cPercent << "% is: $" << commission << endl;

cout << "The total payment will be: $" << combinedPrice << endl;

return 0;

}

