// Gavin Garner CS 317

// Circuit Board Price

// This Program calculates the 35% gain the company gains from it's product

#include <iostream>

using namespace std;

int main()

{

float profit = 0.35 , manuPrice;

cout << "The hardware company produces a " << profit << "% profit on all sales." << endl;

cout << "Enter the manufacturing price of the item: ";

cin >> manuPrice;

float sellingPrice = manuPrice \* profit + manuPrice;

cout << "The selling price would need to be $" << sellingPrice << " to generate " << profit << "% profit." << endl;

return 0;

}

