Homework 1.

Write a program that determines the cost of 1 ounce precious metals purchases for gold, silver and platinum coins. It would show total number of coins purchased, the total cost for those purchases by metal and the overall total cost that includes the cost of all coins plus a 2% fee and an 8.00 % sales tax, both will be constant. So, if a buyer wanted 10 gold, 100 silver and 1 platinum coins with gold at $1,500 per ounce, silver at $50 per ounce and platinum at $2,000 per ounce, it would result in a total charge of $24,200. Turn in just an IPO chart, showing inputs, outputs and processing steps (the algorithm) to Blackboard.