IPO Chart

Variable	Data type	Input	Processing	Output
Subtotal	Double	X		X
Surcharge	Double		X	X
Tax	Double		X	X
Total	Double		X	X

Formulas

Surcharge << Subtotal *0.05

Tax   << (Surcharge + Subtotal) * 0.0875

Total   << Surcharge + Subtotal + Tax

Test Data Table

Subtotal	Surcharge	Tax	Total
56.92	2.85	5.23	65
60.00	3	5.51	68.51
162.00	8.10	14.88	184.98
200.75	10.04	18.44	229.23
219.15	10.96	20.13	250.24