We need to find the total sales, Average sales and best selling product in the transaction

Input :
3
"Apple",10.0,10
"Orange",2.5,10
"Apple",5.0,20
where first one is string, second one is unit cost and third one is quantity of the product

no. of transaction → name of product. | one unit cost | total quantity
string | double type | int

"Apple" → 10.0. → 10 → ① → Total sale
name | unit cost | total quantity | | total quant * unit cost

"orange" → 2.5 → 10 → ②
name | unit cost | total quantity

"Apple" → 5.0 → 20 → 30
| unit cost | total quant.
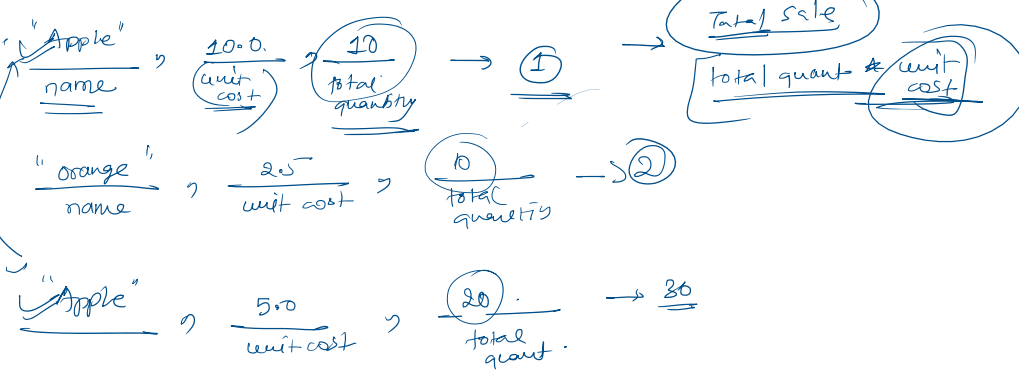
Avg. Sale = (Total sale) / total quantity

①
↳ ___ ___ ___
  String double int

C++ STL → pair

Java
↳ create a class of pair

vector < pair < String, pair < double, int >> > (V)

↳ [String] [int]

first second
[double int]
first secon

VTi ?. first

v[i].first

4
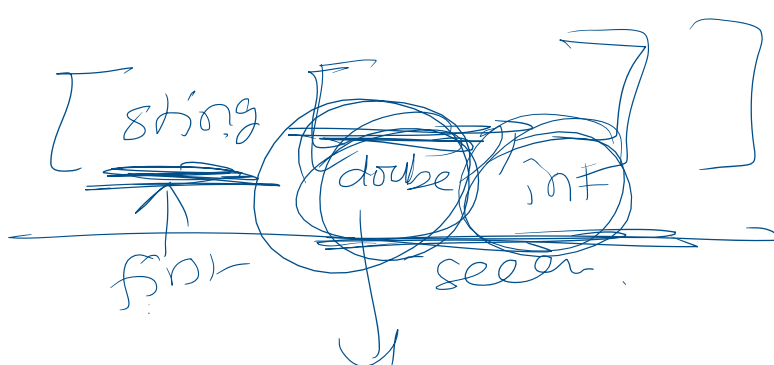
U[i].second.first,
v[i].second.second;

③ :-

To find the maximum selling product
we use map D-S

map <string, int> mp
        name   quanity