#include <iostream>

#include<string>

#include<iomanip>

using namespace std;

int main()

{

double total;

cout<<"\*\* Two things are done in the company but option one works for now \*\*"<<endl;

cout<<"1. Purchase an item" <<endl;

cout<<"2. Make enquiries" <<endl;

double qty;

double phonePrice=20;

double printPrice=236;

double tablePrice=20;

int option=1, option2=2;

cout<<"Select an option"<<endl;

cin>>option;

double moneynow;

cout<<"How much are you having to pay the for the item? "<<endl;

cin>>moneynow;

string name;

cout<<"Please, what's your name? "<<endl;

cin>>name;

string print1= "Printer";

string phone1= "Phone";

string table1= "Table";

cout<<endl;

cout<<"Items sold"<<endl;

cout<<"A. Printer" <<endl;

cout<<"B. Phone" <<endl;

cout<<"C. Table" <<endl;

const double vat=0.12;

int UniID;

cout<<"Enter your unique ID"<<endl;

cin>>UniID;

cout<<"What do you want to buy? (One at a time for now). Please, type the item name but not number"<<endl;

string buy;

cin>>buy;

double balance;

if(moneynow<phonePrice || moneynow<printPrice || moneynow<tablePrice){

cout<<"You can't buy"<<endl;

}

else if(buy=="Printer" || buy=="printer"){

cout<<"How many items do you want to buy"<<endl;

cin>>qty;

cout<<"Total amount to be paid is " <<endl;

total=(printPrice\*qty)\*vat;

cout<<total<<endl;

balance=moneynow-total;

cout<<"Your available balance is "<<balance<<endl;

}

else if(buy=="Phone"|| buy=="phone"){

cout<<"How many items do you want to buy"<<endl;

cin>>qty;

cout<<"Total amount to be paid is " <<endl;

total=(phonePrice\*qty)\*vat;

cout<<total<<endl;;

balance=moneynow-total;

}

else if(buy=="Table" || buy=="table"){

cout<<"You want to buy table"<<endl;

cout<<"How many items do you want to buy"<<endl;

cin>>qty;

cout<<"Total amount to be paid is " <<endl;

total=(tablePrice\*qty)\*vat;

cout<<total<<endl;;

balance=moneynow-total;

}

cout<<endl;

cout<<endl;

cout<<"\*\*RECEIPT\*\*"<<endl;

cout<<"Name of buyer: "<<setw(3)<<name<<endl;

cout<<"Unique ID: "<<setw(3)<<UniID<<endl;

cout<<"Item bought: "<<setw(3)<< buy<<endl;

cout<<"Quantity bought: "<<setw(3)<<qty<<endl;

cout<<"Vat amount: "<<vat<<endl;

cout<<"Total cost: "<<total<<endl;

cout<<"Balance: "<<setw(3)<<balance;

return 0;

}