```cpp
#include  <bits/stdc++.h>
using namespace std;
class Restaurant
{
public:
    int food_item_codes[12];
    string food_item_names[12];
    int food_item_prices[12];
    int total_tax;
};

int main ()
{
    int n;
    cout<<"Enter n :";
    cin>>n;
    Restaurant menu;
    for(int i=0; i<n; i++)
    {
        int code,price;
        string name;
        cin>>code;
        cin >> ws;
        getline(cin, name);
        cin>>price;
        menu.food_item_codes[i] = code;
        menu.food_item_names[i] = name;
        menu.food_item_prices[i] = price;
    }

    //------------------------------
    cout<<endl;
    cout<<"\t\t\t"<<"Make Bill"<<endl;
    cout<<"\t\t\t"<<"---------"<<endl;
    cout<<"Item Code"<<"\t\t\t"<<"Item Name"<<"\t\t\t"<<"Item Price"<<endl;
    for(int i=0; i<n; i++)
    {


cout<<menu.food_item_codes[i]<<"\t\t\t"<<menu.food_item_names[i]<<"\t\t\t"<<menu.food_item
_prices[i]<<endl;
    }

    //---------------------
```

```cpp
    int table_no, no_item;
    cout<<endl;
    cout<<"Enter Table No :";
    cin>>table_no;
    cout<<"Enter Number of Items :";
    cin>>no_item;

    int order_item[no_item][2];
    for(int i=0; i<no_item; i++)
    {
        cout<<"Enter Item"<<" "<<i+1<<" "<<"Code :";
        cin>>order_item[i][0];
        cout<<"Enter Item"<<" "<<i+1<<" "<<"Quantity :";
        cin>>order_item[i][1];
    }
    //-------------Bill
    cout<<"\t\t\t"<<"BILL SUMMARY"<<endl;
    cout<<"\t\t\t"<<endl;
    cout<<"Table No :"<<table_no<<endl;
    cout<<"Item Code"<<"\t\t"<<"Item Name"<<"\t\t"<<"Item Price"<<"\t"<<"Item
Quantity"<<"\t"<<"Total Price"<<endl;

    //-------------
    string order_item_name[no_item];
    for(int i=0; i<no_item; i++)   //order
    {
        for(int j=0; j<n; j++)  //menu
        {
            if(order_item[i][0]==menu.food_item_codes[j])
            {

                int total_price = menu.food_item_prices[j]*order_item[i][1];

cout<<menu.food_item_codes[j]<<"\t\t"<<menu.food_item_names[j]<<"\t\t"<<menu.food_item_p
rices[j]<<"\t\t"<<order_item[i][1]<<"\t\t"<<total_price<<endl;
            }
        }
    }



    return 0;
}
```