```cpp
#include <iostream>
using namespace std;
 int main()
 {
     float quiz1,quiz2,quiz3,quiz4,mid1,mid2,final;
     cout<<("===========Quizzes============\n");
    cout<<("Enter the score earned on quiz one: ");
    cin>>quiz1;

    cout<<("Enter the score earned on quiz two: ");
      cin>>quiz2;

      cout<<("Enter the score earned on quiz three: ");
      cin>>quiz3;

      cout<<("Enter the score earned on quiz four: ");
      cin>>quiz4;

      cout<<("===========MIDTERN============\n");
      cout<<("Enter the score earned on midtern one: ");
    cin>>mid1;

    cout<<("Enter the score earned on midtern two: ");
    cin>>mid2;

    cout<<("===========FINAL============\n");
    cout<<("Enter the score earned on the final: ");
    cin>>final;

    float total,midtotal,quizpercent,midpercent,finalpercent,totalpercent;
    total=quiz1+quiz2+quiz3+quiz4;
    midtotal=mid1+mid2;
    quizpercent=(total/4)*(0.3);
    midpercent=(midtotal/2)*(0.4);
    finalpercent=(final/1)*(0.3);
    totalpercent=quizpercent+midpercent+finalpercent;

    cout<<"First Quiz"<<"     "<<quiz1<<endl;
    cout<<"Second Quiz"<<"    "<<quiz2<<endl;
    cout<<"Third Quiz"<<"     "<<quiz3<<endl;
    cout<<"Fourth Quiz"<<"    "<<quiz4<<endl;
    cout<<"Quiz total"<<"     "<<total<<endl;

    cout<<"\nFirst midterm"<<"     "<<mid1<<endl;
    cout<<"Second midterm"<<"     "<<mid2<<endl;
      cout<<"Total midterm"<<"      "<<midtotal<<endl;

    cout<<"Final"<<"     "<<final<<endl;


      cout<<"Quiz"<<"   ";
      cout<<("Quiz:\n",quizpercent)<<"%"<<endl;

      cout<<"Midterm"<<"   ";
    cout<<("Midterm:\n",midpercent)<<"%"<<endl;

    cout<<"Final"<<"   ";
    cout<<("Final:\n",finalpercent)<<"%"<<endl;
```

```cpp
    cout<<("-------------------------\n");

    cout<<"Total"<<"        ";
    cout<<("Total:",totalpercent)<<"%";

    return 0;
}
```

```cpp
#include <iostream>
#include <string>
using namespace std;

int main()
{
    cout<<"SEPTEMBER Promotion 2013 [from September 10 -30]"<<endl;
    cout<<"================================================"<<endl;
    cout<< "1. KL - Bali"<<endl;
    cout<< "2. KL - Perth"<<endl;
    cout<< "3. Kuching - Singapore"<<endl;
    cout<< "4. Kuching - Beijing"<<endl;
    cout<<"================================================"<<endl;


    string id , destination;
      int code , adultTicket , childTicket;
      float adultFare , childFare , totalFare , tax , netFare ;



      cout<<"Enter Booking ID :";
    cin>>id;
    cout<<"Enter Destination code :";
    cin>> code;
    cout<<"Enter Number of Adults:";
      cin>>adultTicket;
    cout<<"Enter Number of Children:";
      cin>>childTicket;

       if (code==1)
    {
      adultFare= 105.00;
      childFare= 50.00;
      string destination = "KL - Bali";
      }
      else if (code==2)
      {
            adultFare= 250.00;
            childFare= 78.00;
            string destination = "KL - Perth";
      }
      else if (code==3)
      {
            adultFare= 59.00;
            childFare= 29.00;
            string destination = "Kuching - Singapore";
      }
      else if (code==4)
      {
            adultFare= 199.00;
            childFare= 109.00;
            string destination = "Kuching - Beijing";
      }

      totalFare=adultFare*adultTicket+childFare*childTicket;
    tax=totalFare*0.15;
    netFare=totalFare+tax;
```

```cpp
    cout<<"\n Booking Information"<<endl;
    cout<<"==============================================="<<endl;
    cout<<"Booking ID:"<<id<<endl;
    cout<<endl;
    cout<<"Number of Adults:"<<adultTicket<<endl;
    cout<<"Number of Children:"<<childTicket<<endl;
    cout<<endl;
    cout<<"Total Fare:RM"<<totalFare<<endl;
    cout<<"Tax :RM "<<tax<<endl;
    cout<<"Fare after tax:RM "<<netFare<<endl;

return 0;
}
```

```cpp
#include <iostream>

using namespace std;

int main()
{
    char category, again;
    int year,ccless,ccmiddle,ccmore;

    cout<<"Enter the category of the car A or B: ";
    cin>>category;

    for (int i = 0; i < 10; i++)
      {
    if(category == 'A')
      {
        cout<<"Enter the year registered : ";
        cin>>year;
        if(year > 1995)
            {
            break;
          }
        cout<<"How many cars for engine capacity 1000 or less : ";
        cin>>ccless;
        cout<<"How many cars for engine capacity between 1001-2000 : ";
        cin>>ccmiddle;
        cout<<"How many cars for engine capacity more than 2000 : ";
        cin>>ccmore;
        cout<<"Total payment of road tax of category A and engine capacity 1000 or
less : "<<50*ccless<<endl;
        cout<<"Total payment of road tax of category A and engine capacity 1000-
2000 : "<<70*ccmiddle<<endl;
        cout<<"Total payment of road tax of category A and engine capacity more
than 2000 : "<<90*ccmore<<endl;
    }
            else
      {
        cout<<"Enter the year registered : ";
        cin>>year;
        cout<<"How many cars for engine capacity 1500 or less : ";
        cin>>ccless;
        cout<<"How many cars for engine capacity more than 1500 : ";
        cin>>ccmore;
        cout<<"Total payment of road tax of category B and engine capacity 1500 or
less : "<<150*ccless<<endl;
        cout<<"Total payment of road tax of category B and engine capacity more
than 1500 : "<<300*ccmore<<endl;
    }
    cout<<"Invalid input";
    cout<<endl<<endl;
      }
}
```

```cpp
#include <iostream>
using namespace std;

float getDiscount(int creditP)
{
    switch(creditP)
    {
        case 250:
            return 5*0.01;
            break;
        case 500:
            return 8*0.01;
            break;
        case 1000:
            return 10*0.01;
            break;
        case 2500:
            return 12*0.01;
            break;
        case 5000:
            return 15*0.01;
            break;
        case 8000:
            return 20*0.01;
            break;
        default:
            return 0;
            break;
    }
    return 0;
}
float calPayment(float discount, int total)
{
    float price=(1-discount)*total;
    return price;
}
int main()
{
    int total;
    int points;
    cout<<"Enter total purchase: RM ";
    cin>>total;
    points=total;
    float discount=getDiscount(points);


    cout<<"\nAmeba Couture Payment Receipt\n";
      cout<<"\n--------------------------------------\n";
    cout<<"Total Purchase: RM "<<total<<endl;
    cout<<"Point Earn: "<<points<<endl;
    cout<<"Discount: "<<discount<<endl;
    cout<<"Total Purchase after Discount: RM "<<calPayment(discount,total)<<endl;

    return 0;
}
```

```cpp
#include<iostream>
#include<iomanip>
using namespace std;

int main()
{
    while (true)
    {
        cout<<"\n*************MENU****************\n";
        cout<<"(K) Kids meal \t: [RM 10.50] ";
        cout<<"\n(S) Snack   \t: [RM 15.50] ";
        cout<<"\n(C) Combo   \t: [RM 18] ";

    char order;
      cout<<"\nYour choice: ";
      cin>>order;

        string menu;

      if(order!='k' && order!='K' && order!='s' && order!='S' && order!='c' &&
order!='C')
            {
            cout<<"Please choose correct option\n";
            }

    cout<<"Enter Quantity: ";
    int qty;
    cin>>qty;


    cout<<"Customer pay : ";
    double money;
    cin>>money;

    cout<<endl;
    cout<< "\nWELCOME TO UPIN Cafe";
    cout<<"\n********************************\n";

    double bal=0;
    if(order=='k' || order=='K'){
        bal=10.5*qty;
        cout<<"Type of menu :"<<"        "<<" Kids Meal\n"<<menu;
        cout<<"Item Price:
"<<setw(10)<<"RM"<<fixed<<setw(7)<<setprecision(2)<<10.5;
    }
    if(order=='s' || order=='S'){
        bal=15.5*qty;
        cout<<"Type of menu :"<<"        "<<"Snack\n"<<menu;
        cout<<"Item Price:
"<<setw(10)<<"RM"<<fixed<<setw(7)<<setprecision(2)<<15.5;
    }
    if(order=='c' || order=='C'){
        bal=18*qty;
        cout<<"Type of menu :"<<"        "<<"Combo\n"<<menu;
        cout<<"Item Price:
"<<setw(10)<<"RM"<<fixed<<setw(7)<<setprecision(2)<<18.0;
    }
```

```cpp
    cout<<menu<<endl;
    cout<<"\nQty: "<<setw(24)<<qty;

    cout<<"\nTotal: "<<setw(15)<<"RM"<<fixed<<setw(7)<<setprecision(2)<<bal;

    double tax=bal*.05;
    cout<<"\n\nTax(5%): "<<setw(13)<<"RM"<<fixed<<setw(7)<<setprecision(2)<<tax;

    bal+=tax;


    cout<<"\nItem Total: "<<setw(10)<<"RM"<<fixed<<setw(7)<<setprecision(2)<<bal;

    cout<<"\n\nPayment: "<<setw(13)<<"RM"<<fixed<<setw(7)<<setprecision(2)<<money;

    cout<<"\nBalance: "<<setw(13)<<"RM"<<fixed<<setw(7)<<setprecision(2)<<(money-
bal);
    cout<<endl;
      cout<<"Thank you.Please come again"<<endl;
      cout<<"*********************************"<<endl<<endl;
      cout<<endl;

      double totalCust;
    double totalSale;
      totalCust++;
    totalSale += bal;
      cout << "\tTotal Customer: " << totalCust << endl;
    cout << "\tTotal Sale Collection: " << fixed << setprecision(2) << totalSale <<
endl;
    cout<<endl<<endl;

}
      return 0;
}
```