

```

#include <iostream>

#include <string>

using namespace std;

int main() {

    int a;

    string agdis;

    string orders[10];

    int orderCount = 0;

    double prices[10];

    double totalCost = 0.0;

    int totalPrice = 0;

    int price = 0;

    cout << "=====\n";

    cout << "Welcome to KaPogian Samgyupsal\n";

    cout << "=====\n\n";

    do {

        cout << "Samgyupsal Packages for today:\n";

        cout << "1. Pork Package.....1000.00\n";

        cout << "2. Beef Package.....1500.00\n";

        cout << "3. Chicken Package.....1200.00\n";

        cout << "4. Seafoods Package.....1300.00\n";

        cout << "5. All in One Package.....6000.00\n";

        cout << " _____\n";

        cout << "Choose your Samgyupsal Package from the Menu: ";

        cin >> a;

        string chosen = "";

```

```
double chosenPrice = 0.0;
```

```
if (a == 1) {
```

```
    chosen = "Pork Package (1000.00)";
```

```
    chosenPrice = 1000.00;
```

```
    cout << "You selected the Pork Package (1000.00).\n\n";
```

```
    cout << "1.Fresh Meat Samgyupsal Thin or Thick Cut (500g)\n";
```

```
    cout << "2.Marinated Pork (500g) \n";
```

```
    cout << "3.Vegetable Set\n";
```

```
    cout << "4.Kinds of side dishes and Bean Pasta Stew\n";
```

```
    cout << "5.Pork Belly Lemon\n";
```

```
    cout << "6.Marinated Bacon\n";
```

```
}
```

```
else if (a == 2) {
```

```
    chosen = "Beef Packagen (1500.00)";
```

```
    chosenPrice = 1500.00;
```

```
    cout << "You selected the Beef Package (1500.00)\n\n";
```

```
    cout << "1.Us Marbled Beef (300g)\n";
```

```
    cout << "2.Tender Beef (300g)\n";
```

```
    cout << "3.Beef Belly (300g)\n";
```

```
    cout << "4.Fresh Vegetable Set\n";
```

```
    cout << "5.Kinds of side dishes\n";
```

```
    cout << "6.Kani Bacon\n";
```

```
}
```

```
else if (a == 3) {
```

```
    chosen = "Chicken Package (1200.00)";
```

```
    chosenPrice = 1200.00;
```

```
    cout << "You selected the Chicken Package (1200.00).\n\n";
```

```
    cout << "1.Marinated Chicken Thin and Thick Cut\n";
```

```
    cout << "2,Chicken Barbecue\n";
```

```
    cout << "3.Spicy Fried Chicken\n";
```

```
cout << "4.Fresh Vegetable Set\n";

cout << "5.Kinds of side dishes\n";

cout << "6.Grill Chicken\n";

}

else if (a == 4) {

    chosen = "Seafoods Package (1300.00)";

    chosenPrice = 1300.00;

    cout << "You selected the Seafoods Package (1300.00).\n\n";

    cout << "1.Grilled Shrimp\n";

    cout << "2.Squid Rings\n";

    cout << "3.Steamed Clams\n";

    cout << "4.Grilled Octopus\n";

    cout << "5.Spicy Tuna Sashimi\n";

    cout << "6.Grilled Salmon\n";

}

else if (a == 5) {

    chosen = "All in One Package (6000.00)";

    chosenPrice = 6000.00;

    cout << "You selected the All in One Package (6000.00).\n\n";

    cout << "1.Fresh Meat Samgyupsal Thin or Thick Cut (500g)\n";

    cout << "2.Marinated Pork (500g)\n";

    cout << "3.Vegetable Set\n";

    cout << "4.Kinds of side dishes and Bean Pasta Stew\n";

    cout << "5.Pork Belly Lemon\n";

    cout << "6.Marinated Bacon\n";

    cout << "7.U.S. Marbled Beef (300g)\n";

    cout << "8.Tender Beef (300g)\n";

    cout << "9.Beef Belly (300g)\n";

    cout << "10.Fresh Vegetable Set\n";

    cout << "11.Kinds of side dishes\n";

    cout << "12.Kani Bacon\n";
```

```

        cout << "13.Marinated Chicken Thin and Thick Cut\n";

        cout << "14.Chicken Barbecue\n";

        cout << "15.Spicy Fried Chicken\n";

        cout << "16.Fresh Vegetable Set\n";

        cout << "17.Kinds of side dishes\n";

        cout << "18.Grill Chicken\n";

        cout << "19.Grilled Shrimp\n";

        cout << "20.Squid Rings\n";

        cout << "21.Steamed Clams\n";

        cout << "22.Grilled Octopus\n";

        cout << "23.Spicy Tuna Sashimi\n";

        cout << "24.Gilled Salmon\n";

    }

    else {

        cout << "Invalid Choice. Please choose from 1-5.\n";

    }


    if (chosen != "" && orderCount < 10) {

        orders[orderCount] = chosen;

        prices[orderCount] = chosenPrice;

        totalPrice += chosenPrice;

        orderCount++;

    }


    cout << "\nDo you want to order another package of Samgyupsal? (Yes/No): ";

    cin >> agdis;


    } while (agdis != "no" && agdis != "No");


    cout << "\n===== \n";

```

```
cout << "You have ordered the following Packages:\n";
```

```
for (int i = 0; i < orderCount; i++) {
```

```
    cout << "- " << orders[i] << "\n";
```

```
}
```

```
cout << "=====\n";
```

```
cout << endl;
```

```
cout << "_____ \n";
```

```
cout << "=====\n";
```

```
cout << "    KaPogian Samgyupsal    =\n";
```

```
cout << "=====\n";
```

```
cout << "Samgyupsal Total Price: " << totalPrice << endl;
```

```
int tax = totalPrice * 0.12;
```

```
int grandTotal = totalPrice + tax;
```

```
cout << "Tax (12%): " << tax << endl;
```

```
cout << "Total Price: " << grandTotal << endl;
```

```
int payment = 0;
```

```
do {
```

```
    cout << "Payment: ";
```

```
    cin >> payment;
```

```
    if (payment < grandTotal) {
```

```
        cout << "Insufficient payment. Please try again.\n";
```

```
    }
```

```
} while (payment < grandTotal);
```

```
int change = payment - grandTotal;
```

```
cout << "Your change is: " << change << endl;
```

```
cout << "=====\n";  
cout << "Thank you for ordering with KaPogian=\n";  
cout << "=====\n";  
  
return 0;  
}
```