

```

#include <iostream>
#include <cmath>
using namespace std;

int main () {
    cout << "===== \n";
    cout << "=== \t\t WELCOME TO KKYP SAMGYUPSAL \t\t === \n";
    cout << "===== \n\n";

    int x;
    char y;
    string selection = "";
    double selectionp = 0.0;
    string number[10];
    int order = 0;
    int price = 0;
    double prices[10];
    int totalprice = 0;

    // package selection
    do {cout << "Samgyupsal Package for Today; \n";
        cout << "1. Pork Package ----- Php. 1000" << endl;
        cout << "2. Beef Package ----- Php. 1500" << endl;
        cout << "3. Chicken Package ----- Php. 1200" << endl;
        cout << "4. Seafood Package ----- Php. 1300" << endl;
        cout << "5. All in One Package ---- Php. 6000" << endl;
        cout << "===== \n";
        cout << "Please enter the number of your desired package: " ;
        cin >> x;

        if (x == 1) { selection = "Pork Package Php.1000";
            selectionp = 1000;

            cout << "\n";
            cout << "+++++ \n";
            cout << "Pork Package Php.1000\n";
            cout << "+++++ \n";
            cout << "Fresh Meat Samgyupsal Thick or Thin cut (500g)" << endl;
            cout << "Marinated Pork (500g) \n";
            cout << "Vegetable Set \n";
            cout << "Kind of sides and Bean Pasta sauce \n";
            cout << "Pork Belly Lemon \n";
            cout << "Marinated Bacon \n";

```

```

}
else if (x == 2) { selection = "Beef Package Php.1500";
selectionp = 1500;
    cout << "\n";
    cout << "+++++ \n";
    cout << "Beef Package Php.1500\n";
    cout << "+++++ \n";
    cout << "U.S Marbled Beef (300g) \n";
    cout << "Tender Beef (300g) \n";
    cout << "Beef Belly (300g) \n";
    cout << "Vegetable Set \n";
    cout << "Kind of sides \n";
    cout << "Kani Bacon \n";
}

else if (x == 3) { selection = "Chicken Package Php.1200";
selectionp = 1200;
    cout << "\n";
    cout << "+++++ \n";
    cout << "Chicken Package Php.1200\n";
    cout << "+++++ \n";
    cout << "Marinated Chicken Thin and Thick Cut \n";
    cout << "Chicken Barbecue \n";
    cout << "Spicy Fried Chicken \n";
    cout << "Vegetable Set \n";
    cout << "Kind of sides \n";
    cout << "Grilled Chicken \n";
}

else if (x == 4) { selection = "Seafood Package Php.1300";
selectionp = 1300;
    cout << "\n";
    cout << "+++++ \n";
    cout << "Seafood Package Php.1300\n";
    cout << "+++++ \n";
    cout << "Grilled Shrimp \n";
    cout << "Squid Rings \n";
    cout << "Steamed Clams \n";
    cout << "Grilled Octopus \n";
    cout << "Spicy Tuna Sashimi \n";
    cout << "Grilled Salmon \n";
}

else if (x == 5) { selection = "All in One Package Php.6000";

```

```

selectionp = 6000;
    cout << "\n";
    cout << "+++++ \n";
    cout << "All in One Package Php.6000\n";
    cout << "+++++ \n";
    cout << "Fresh Meat Samgyupsal Thick or Thin cut (500g)" << endl;
    cout << "Marinated Pork (500g) \n";
    cout << "Vegetable Set \n";
    cout << "Pork Belly Lemon \n";
    cout << "Marinated Bacon \n";
    cout << "U.S Marbled Beef (300g) \n";
    cout << "Tender Beef (300g) \n";
    cout << "Beef Belly (300g) \n";
    cout << "Kani Bacon \n";
    cout << "Marinated Chicken Thin and Thick Cut \n";
    cout << "Chicken Barbecue \n";
    cout << "Spicy Fried Chicken \n";
    cout << "Grilled Chicken \n";
    cout << "Grilled Shrimp \n";
    cout << "Squid Rings \n";
    cout << "Steamed Clams \n";
    cout << "Grilled Octopus \n";
    cout << "Spicy Tuna Sashimi \n";
    cout << "Grilled Salmon \n";
    cout << "Vegetable Set \n";
    cout << "Kind of sides and Bean Pasta sauce \n";
}
else { cout << "\n\n";
    cout << "Your Selected Package is not in the list please choose from 1 - 5 ";}

    if (selection != "" && order < 10) { number[order] = selection;

    prices[order] = selectionp;
    totalprice += selectionp;

    order ++;

    }

    cout << "===== \n";
    cout << "\n";
    cout << "Do you want to order another package? (Y/N)";
    cin >> y;

```

```

} while (y == 'y' || y == 'Y') ;

cout << "===== \n";
cout << "You have ordered the following packages: \n\n";

for (int a = 0; a < order; a++) {
    cout << "- " << number[a] << endl;}
cout << "With additional 10% tax" << endl << endl;

cout << "\n";

// payment part
int tax = totalprice * 0.10;
int overall = totalprice + tax;
int pay = 0;

cout << "Total amount due : \n";
cout << overall << endl;
do {
    cout << "Your Payment: ";
    cin >> pay;
    if (pay < overall) { cout << "Insufficient payment. Please enter the correct amount" << endl;
    }
} while (pay < overall);

int change = pay - overall;

if (change > 0) {
    cout << "Your change is " << change << endl;
    cout << "Thank you for your purchase \n";
}
else { cout << endl << endl;
    cout << "Thank you for for your purchase";
    cout << "Please Come Again";
}
return 0;
}

```