# เอกสารประกอบการใช้งาน

*Program*

*student lunch selection Program*

หมวดหมู่:โปรแกรมเพื่ออำนวยความสะดวก

ผู้พัฒนา

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# หลักการทำงาน

## ● แนวคิด

-เป็นโปรแกรมที่ออกแบบมาสำหรับใช้ในระบบโรงเรียนระดับมัธยมปลายเพื่อให้นักเรียนใช้ใน การเลือกเซ็ตอาหารกลางวันซึ่งประกอบด้วย อาหารเรียกน้ำย่อย(Appetizer) จำนวน 10 รายการ เลือก 2 รายการ อาหารจานหลัก จำนวน 10 รายการ เลือก 1 รายการ ซุป 5 รายการ เลือก 1 รายการและของหวาน 10 รายการ เลือก 2 รายการ และมีการสรุปจำนวนรายการทั้งหมด พร้อม รวมราคาออกมาในรูปแบบใบเสร็จ

รูปแบบการทำงาน

1.การใช้คำสั่ง printf() ในการจัดทำรูปแบบหน้าตาของเมนูอาหารทั้ง 4 ส่วน

2.การใช้ Array รูปแบบ 1 มิติ ซึ่งมี 2 รูปแบบคือ Array สำหรับเก็บรายการอาหารเรียงลำดับ จาก 0-9 และ Array สำหรับเก็บรายการราคาอาหารเรียงลำดับ 0-9 ทั้ง 4 หมวดหมู่

5.การใช้คำสั่ง if-else ในการส่งต่อการทำงานในขั้นเลือกเมนูอาหารทั้ง 4 รายการ โดยรับค่า input มาในรูปแบบ int ตามเลขลำดับของอาหารที่ต้องการจะสั่งในทั้ง 4 หมวดหมู่ และมีการใช้ คำสั่ง else ในการตรวจสอบรูปแบบของค่า input ว่าเป็นไปตามเงื่อนไขหรือไม่หากไม่ ให้ตบ การทำงานเลย

# ภาพรวมโปรแกรมทั้งหมด

```c
#include <stdio.h>
#include <stdlib.h>

int main(void) {
        printf( "          ****Welcome to RQ School lunch selection System****\n");
        fflush( stdout );
        printf("          _____\n");
        fflush( stdout );
        printf("          |                   This is our menu                   |\n");
        fflush( stdout );
        printf("          |_____|\n");
        fflush( stdout );
        printf("          |              1 for appetizer(select 2)          |\n");
        fflush( stdout );
        printf("          |              2 for main dish(select 1)          |\n");
        fflush( stdout );
        printf("          |              3 for soup(select1)                |\n");
        fflush( stdout );
        printf("          |              4 for dessert(select2)            |\n");
        printf("          |_____|\n");
        fflush( stdout );
        printf("=================================((Menu))=============================\n");
        fflush( stdout );
        printf("=============================[Appetizer]=============================\n");
        fflush( stdout );
        printf("0.Mussel with Sauce                        200THB\n");
        fflush( stdout );
        printf("1.Korean pancake                           350THB\n");
        fflush( stdout );
        printf("2.Kimchi Pizza (Kimchijeon)                300THB\n");
        fflush( stdout );
        printf("3.Pizza Toast                        550THB\n");
        fflush( stdout );
        printf("4.Macaroni cheese                          180THB\n");
        fflush( stdout );
        printf("5.Cold Cut Plate                           550THB\n");
        fflush( stdout );
        printf("6.Fried Calamari                     250THB\n");
        printf("7.Crab Cakes with Cream                    180THB\n");
        fflush( stdout );
        printf("8.Hogs in a Blanket                        450THB\n");
        fflush( stdout );
        printf("9.Caesar Salad                       250THB\n");
        fflush( stdout );
        printf("==================================================================\n");
        fflush( stdout );
        printf("==================================================================\n");
        fflush( stdout );
        char *food1name[] = {"Mussel with Sauce","Korean pancake","Kimchi Pizza (Kimchijeon)",
                             "Pizza Toast ",
                             " Macaroni cheese","Cold Cut Plate","Fried Calamari",
                             "Crab Cakes with Cream","Hogs in a Blanket","Caesar Salad"};
        int food1price[10] = {500,350,600,550,180,650,250,180,450,250};
        printf("                                                    \n");
        printf("                                                    \n");
```

```c
printf("==============================((Menu))===========================\n");
fflush( stdout );
printf("=============================[Main dish]==========================\n");
fflush( stdout );
printf("0.Creamy Tomato Pasta                          300THB\n");
fflush( stdout );
printf("1.Baked Honey Mustard Chicken                  550THB\n");
fflush( stdout );
printf("2.Red and White Tortellini                200THB\n");
fflush( stdout );
printf("3.Classic Meatloaf                    450THB\n");
fflush( stdout );
printf("4.Pot Roast                              200THB\n");
fflush( stdout );
printf("5.Crockpot Chicken and Dumplings                  300THB\n");
fflush( stdout );
printf("6.Honey Orange Fish Fillets               350THB\n");
fflush( stdout );
printf("7.Spicy Pork Tenderloin with Apples and Sweet Potatoes         400THB\n");
fflush( stdout );
printf("8.Braised Chicken Legs With Grapes and Fennel             530THB\n");
fflush( stdout );
printf("9.Seared Scallops With Brown Butter and Lemon Pan Sauce      660THB\n");
fflush( stdout );
printf("=================================================================\n");
fflush( stdout );
printf("=================================================================\n");
fflush( stdout );
char *food2name[] = {"Creamy Tomato Pasta","Baked Honey Mustard Chicken","Red and White Tortellini",
                "Classic Meatloaf"," Pot Roast","Crockpot Chicken and Dumplings",
                "Honey Orange Fish Fillets","Spicy Pork Tenderloin with Apples and Sweet Potatoes",
                "Braised Chicken Legs With Grapes and Fennel",
                "Seared Scallops With Brown Butter and Lemon Pan Sauce"};
int food2price[10] = {300,550,200,450,200,300,350,400,530,660};
printf("                                                              \n");
printf("                                                              \n");


printf("==============================((Menu))===========================\n");
fflush( stdout );
printf("===============================[soup]=============================\n");
fflush( stdout );
printf("0.Spiced carrot & lentil soup                     250THB\n");
fflush( stdout );
printf("1.Mushroom soup                     350THB\n");
fflush( stdout );
printf("2.Healthy mushroom soup                  200THB\n");
fflush( stdout );
printf("3.Cauliflower soup                300THB\n");
fflush( stdout );
printf("4.Tomato soup                            200THB\n");
fflush( stdout );
printf("=================================================================\n");
fflush( stdout );
printf("=================================================================\n");
fflush( stdout );
char*food3name[] = {"Spiced carrot & lentil soup","Mushroom soup","Healthy mushroom soup",
                "Cauliflower soup","Tomato soup"};
int food3price[5] = {250,350,200,300,200};
```

```c
printf("                                                           \n");
printf("                                                           \n");
printf("===========================((Menu))=========================\n");
fflush( stdout );
printf("===========================[Dessert]========================\n");
fflush( stdout );
printf("0.Soffle Cheesecake                    200THB\n");
fflush( stdout );
printf("1.Puddings                        250THB\n");
fflush( stdout );
printf("2.Strawberry Crumble                    200THB\n");
fflush( stdout );
printf("3.Chocloate Lava Cake                  350THB\n");
fflush( stdout );
printf("4.Figgy Pudding                    200THB\n");
fflush( stdout );
printf("5.Chocolate Mud Brownie                    150THB\n");
fflush( stdout );
printf("6.Fudge cake                     250THB\n");
fflush( stdout );
printf("7.Strawberry platter                    300THB\n");
fflush( stdout );
printf("8.Matcha Bingsu                    500THB\n");
fflush( stdout );
printf("9.French Toast                    400THB\n");
fflush( stdout );
printf("============================================================\n");
fflush( stdout );
printf("============================================================\n");
fflush( stdout );
char *food4name[] = {"Soffle Cheesecake","Puddings","Strawberry Crumble","Chocolate Lava Cake",
                   "Figgy Pudding","Chocolate Mud Brownie",
                   "Fudge cake","Strawberry platter","Matcha Bingsu","French Toast"};
int food4price[10]={200,250,200,350,200,150,250,300,500,400};
fflush( stdout );
printf("*********************************************************\n");
printf("            What do you want to eat?\n");
printf("*********************************************************\n");
fflush( stdout );
printf("                                                           \n");

int appt_food01;
int appt_food02;
setbuf(stdout, NULL);
printf("++Appetizer(select 2)--> ");
scanf("%d  %d",&appt_food01,&appt_food02);

if((appt_food01 && appt_food02) == 0||1||2||3||4||5||6||7||8||9){
printf(">>%s        :                %dBAHT\n",food1name[appt_food01],food1price[appt_food01]);
printf(">>%s    :                %dBAHT\n",food1name[appt_food02],food1price[appt_food02]);
printf("*********************************************************\n");
}
else{
    printf("Error Please Try again");
    return EXIT_SUCCESS;
}

int mdfood;
setbuf(stdout, NULL);
printf("++Main dish(select1)--> ");
scanf("%d",&mdfood);
if(mdfood == 0||1||2||3||4||5||6||7||8||9){
printf(">>%s        :                %dBAHT\n",food2name[mdfood],food2price[mdfood]);
printf("*********************************************************\n");
}
else{
    printf("Error Please Try again");
    return EXIT_SUCCESS;
}
int soup;
setbuf(stdout, NULL);
printf("++soup(select1)--> ");
scanf("%d",&soup);
if(soup == 0||1||2||3||4||5||6||7||8||9){
printf(">>%s            :                %dBAHT\n",food3name[soup],food3price[soup]);
printf("*********************************************************\n");
}
else{
    printf("Error Please Try again");
    return EXIT_SUCCESS;
}

int dst01;
int dst02;
```

```c
printf("_____\n");
printf("_____RECEIPT_____\n");
printf("_____\n");
printf("1 x %s          :                  %dBAHT\n",food1name[appt_food01],food1price[appt_food01]);
printf("1 x %s   :                  %dBAHT\n",food1name[appt_food02],food1price[appt_food02]);
printf("1 x %s         :                  %dBAHT\n",food2name[mdfood],food2price[mdfood]);
printf("1 x %s         :                  %dBAHT\n",food3name[soup],food3price[soup]);
printf("1 x %s   :                  %dBAHT\n",food4name[dst01],food4price[dst01]);
printf("1 x %s            :                  %dBAHT\n",food4name[dst02],food4price[dst02]);
printf("_____\n");
printf("_____\n");
int total = food1price[appt_food01]+food1price[appt_food02]+
        food2price[mdfood]+food3price[soup]+food4price[dst01]+food4price[dst02];
printf("Total   x(6)                  :                  %d BAHT\n",total);
return EXIT_SUCCESS;
```

# ภาพโค้ดประกอบการทำงานส่วนต่างๆ

- สำหรับแสดดลผลและอธิบายโปรแกรมให้ user

```c
printf( "          ****Welcome to RQ School lunch selection System****\n");
fflush( stdout );
printf("_____\n");
fflush( stdout );
printf("          |          This is our menu          |\n");
fflush( stdout );
printf("          |_____|\n");
fflush( stdout );
printf("          |          1 for appetizer(select 2)          |\n");
fflush( stdout );
printf("          |          2 for main dish(select 1)          |\n");
fflush( stdout );
printf("          |          3 for soup(select1)          |\n");
fflush( stdout );
printf("          |          4 for dessert(select2)          |\n");
printf("          |_____|\n");
fflush( stdout );
```

- สำหรับแสดงผลส่วนของเมนู Appetizer และเก็บข้อมูล Array ของชื่อและราคา

```c
printf("=============================((Menu))=============================\n");
fflush( stdout );
printf("=============================[Appetizer]=============================\n");
fflush( stdout );
printf("0.Mussel with Sauce                    200THB\n");
fflush( stdout );
printf("1.Korean pancake                    350THB\n");
fflush( stdout );
printf("2.Kimchi Pizza (Kimchijeon)          300THB\n");
fflush( stdout );
printf("3.Pizza Toast                    550THB\n");
fflush( stdout );
printf("4.Macaroni cheese                    180THB\n");
fflush( stdout );
printf("5.Cold Cut Plate                    550THB\n");
fflush( stdout );
printf("6.Fried Calamari                    250THB\n");
printf("7.Crab Cakes with Cream                    180THB\n");
fflush( stdout );
printf("8.Hogs in a Blanket                    450THB\n");
fflush( stdout );
printf("9.Caesar Salad                    250THB\n");
fflush( stdout );
printf("=============================================================\n");
fflush( stdout );
printf("=============================================================\n");
fflush( stdout );
char *food1name[] = {"Mussel with Sauce","Korean pancake","Kimchi Pizza (Kimchijeon)",
                "Pizza Toast ",
                " Macaroni cheese","Cold Cut Plate","Fried Calamari",
                "Crab Cakes with Cream","Hogs in a Blanket","Caesar Salad"};
int food1price[10] = {500,350,600,550,180,650,250,180,450,250};
printf("                    \n");
printf("                    \n");
```

- สำหรับแสดงผลส่วนของเมนู Main dish

  และเก็บข้อมูล  Array ของชื่อและราคา

```c
printf("===============================((Menu))===============================\n");
fflush( stdout );
printf("==============================[Main dish]=============================\n");
fflush( stdout );
printf("0.Creamy Tomato Pasta                           300THB\n");
fflush( stdout );
printf("1.Baked Honey Mustard Chicken                   550THB\n");
fflush( stdout );
printf("2.Red and White Tortellini                  200THB\n");
fflush( stdout );
printf("3.Classic Meatloaf                      450THB\n");
fflush( stdout );
printf("4.Pot Roast                             200THB\n");
fflush( stdout );
printf("5.Crockpot Chicken and Dumplings                    300THB\n");
fflush( stdout );
printf("6.Honey Orange Fish Fillets                 350THB\n");
fflush( stdout );
printf("7.Spicy Pork Tenderloin with Apples and Sweet Potatoes          400THB\n");
fflush( stdout );
printf("8.Braised Chicken Legs With Grapes and Fennel              530THB\n");
fflush( stdout );
printf("9.Seared Scallops With Brown Butter and Lemon Pan Sauce      660THB\n");
fflush( stdout );
printf("=====================================================================\n");
fflush( stdout );
printf("=====================================================================\n");
fflush( stdout );
char *food2name[] = {"Creamy Tomato Pasta","Baked Honey Mustard Chicken","Red and White Tortellini",
                "Classic Meatloaf"," Pot Roast","Crockpot Chicken and Dumplings",
                "Honey Orange Fish Fillets","Spicy Pork Tenderloin with Apples and Sweet Potatoes",
                "Braised Chicken Legs With Grapes and Fennel",
                "Seared Scallops With Brown Butter and Lemon Pan Sauce"};
int food2price[10] = {300,550,200,450,200,300,350,400,530,660};
printf("                                                          \n");
printf("                                                          \n");
```

- สำหรับแสดงผลส่วนของเมนู Soup

  และเก็บข้อมูล  Array ของชื่อและราคา

```c
printf("===============================((Menu))===============================\n");
fflush( stdout );
printf("=================================[soup]===============================\n");
fflush( stdout );
printf("0.Spiced carrot & lentil soup                   250THB\n");
fflush( stdout );
printf("1.Mushroom soup                     350THB\n");
fflush( stdout );
printf("2.Healthy mushroom soup                 200THB\n");
fflush( stdout );
printf("3.Cauliflower soup                  300THB\n");
fflush( stdout );
printf("4.Tomato soup                       200THB\n");
fflush( stdout );
printf("=====================================================================\n");
fflush( stdout );
printf("=====================================================================\n");
fflush( stdout );
char*food3name[] = {"Spiced carrot & lentil soup","Mushroom soup","Healthy mushroom soup",
                "Cauliflower soup","Tomato soup"};
int food3price[5] = {250,350,200,300,200};
printf("                                                          \n");
printf("                                                          \n");
```

- สำหรับแสดงผลส่วนของเมนู Dessert

  และเก็บข้อมูล Array ของชื่อและราคา

```c
printf("===============================((Menu))===========================\n");
fflush( stdout );
printf("===============================[Dessert]==========================\n");
fflush( stdout );
printf("0.Soffle Cheesecake                200THB\n");
fflush( stdout );
printf("1.Puddings                    250THB\n");
fflush( stdout );
printf("2.Strawberry Crumble              200THB\n");
fflush( stdout );
printf("3.Chocloate Lava Cake             350THB\n");
fflush( stdout );
printf("4.Figgy Pudding                   200THB\n");
fflush( stdout );
printf("5.Chocolate Mud Brownie               150THB\n");
fflush( stdout );
printf("6.Fudge cake                  250THB\n");
fflush( stdout );
printf("7.Strawberry platter              300THB\n");
fflush( stdout );
printf("8.Matcha Bingsu                   500THB\n");
fflush( stdout );
printf("9.French Toast                400THB\n");
fflush( stdout );
printf("================================================================\n");
fflush( stdout );
printf("================================================================\n");
fflush( stdout );
char *food4name[] = {"Soffle Cheesecake","Puddings","Strawberry Crumble","Chocolate Lava Cake"
                "Figgy Pudding","Chocolate Mud Brownie",
                 "Fudge cake","Strawberry platter","Matcha Bingsu","French Toast"};
int food4price[10]={200,250,200,350,200,150,250,300,500,400};
```

- สำหรับแสดงผลในการสอบถาม user และเพื่อให้ user ใส่ input เข้ามาตามเงื่อนไขที่ได้กำหนด และแสดงผลส่วนที่ user เลือกโดยการดึงค่าข้อมูลที่เก็บไว้ใน array มาช่วยในการแสดงผล

```c
printf("*********************************************************************\n");
printf("                      What do you want to eat?\n");
printf("*********************************************************************\n");
fflush( stdout );
printf("                                                                 \n");

int appt_food01;
int appt_food02;
setbuf(stdout, NULL);
printf("++Appetizer(select 2)--> ");
scanf("%d  %d",&appt_food01,&appt_food02);

if((appt_food01 && appt_food02) == 0||1||2||3||4||5||6||7||8||9){
printf(">>%s         :                  %dBAHT\n",food1name[appt_food01],food1price[appt_food01]);
printf(">>%s     :                  %dBAHT\n",food1name[appt_food02],food1price[appt_food02]);
printf("*********************************************************************\n");
}
else{
    printf("Error Please Try again");
    return EXIT_SUCCESS;
}

int mdfood;
setbuf(stdout, NULL);
printf("++Main dish(select1)--> ");
scanf("%d",&mdfood);
if(mdfood == 0||1||2||3||4||5||6||7||8||9){
printf(">>%s            :            %dBAHT\n",food2name[mdfood],food2price[mdfood]);
printf("*********************************************************************\n");
}
else{
    printf("Error Please Try again");
    return EXIT_SUCCESS;
}
int soup;
setbuf(stdout, NULL);
printf("++soup(select1)--> ");
scanf("%d",&soup);
if(soup == 0||1||2||3||4||5||6||7||8||9){
printf(">>%s              :               %dBAHT\n",food3name[soup],food3price[soup]);
printf("*********************************************************************\n");
}
else{
    printf("Error Please Try again");
    return EXIT_SUCCESS;
}

int dst01;
int dst02;
setbuf(stdout, NULL);
printf("++dessert(select2)--> ");
scanf("%d  %d",&dst01,&dst02);
if((dst01&&dst02) == 0||1||2||3||4||5||6||7||8||9){
printf(">>%s     :              %dBAHT\n",food4name[dst01],food4price[dst01]);
printf(">>%s           :               %dBAHT\n",food4name[dst02],food4price[dst02]);
printf("*********************************************************************\n");
}

else{
    printf("Error Please Try again");
    return EXIT_SUCCESS;
}
```

- สำหรับแสดงผลผลรวมราคาและรายการอาหารทั้งหมดที่ user เลือก

```
printf("_____\n");
printf("_____RECEIPT_____\n");
printf("_____\n");
printf("1 x %s        :                    %dBAHT\n",food1name[appt_food01],food1price[appt_food01]);
printf("1 x %s   :                    %dBAHT\n",food1name[appt_food02],food1price[appt_food02]);
printf("1 x %s        :                  %dBAHT\n",food2name[mdfood],food2price[mdfood]);
printf("1 x %s        :                  %dBAHT\n",food3name[soup],food3price[soup]);
printf("1 x %s   :               %dBAHT\n",food4name[dst01],food4price[dst01]);
printf("1 x %s             :                    %dBAHT\n",food4name[dst02],food4price[dst02]);
printf("_____\n");
printf("_____\n");
int total = food1price[appt_food01]+food1price[appt_food02]+
            food2price[mdfood]+food3price[soup]+food4price[dst01]+food4price[dst02];
printf("Total   x(6)              :                    %d BAHT\n",total);
return EXIT_SUCCESS;
```

# ตัวอย่างการทำงานก่อน-หลังรับ input

- **ก่อน**

```
                ****Welcome to RQ School lunch selection System****
             -------------------------------------------------
             |              This is our menu                 |
             |                                               |
             |         1 for appetizer(select 2)             |
             |         2 for main dish(select 1)             |
             |         3 for soup(select1)                   |
             |         4 for dessert(select2)                |
             |                                               |
=============================((Menu))=============================
============================[Appetizer]===========================
0.Mussel with Sauce                                    200THB
1.Korean pancake                                       350THB
2.Kimchi Pizza (Kimchijeon)                            300THB
3.Pizza Toast                                          550THB
4.Macaroni cheese                                      180THB
5.Cold Cut Plate                                       550THB
6.Fried Calamari                                       250THB
7.Crab Cakes with Cream                                180THB
8.Hogs in a Blanket                                    450THB
9.Caesar Salad                                         250THB
==================================================================
==================================================================


=============================((Menu))=============================
============================[Main dish]===========================
0.Creamy Tomato Pasta                                  300THB
1.Baked Honey Mustard Chicken                          550THB
2.Red and White Tortellini                             200THB
3.Classic Meatloaf                                     450THB
4.Pot Roast                                            200THB
5.Crockpot Chicken and Dumplings                       300THB
6.Honey Orange Fish Fillets                            350THB
7.Spicy Pork Tenderloin with Apples and Sweet Potatoes 400THB
8.Braised Chicken Legs With Grapes and Fennel          530THB
9.Seared Scallops With Brown Butter and Lemon Pan Sauce 660THB
==================================================================
==================================================================


=============================((Menu))=============================
===============================[soup]=============================
0.Spiced carrot & lentil soup                          250THB
1.Mushroom soup                                        350THB
2.Healthy mushroom soup                                200THB
3.Cauliflower soup                                     300THB
4.Tomato soup                                          200THB
==================================================================
==================================================================


=============================((Menu))=============================
=============================[Dessert]============================
0.Soffle Cheesecake                                    200THB
1.Puddings                                             250THB
2.Strawberry Crumble                                   200THB
3.Chocloate Lava Cake                                  350THB
4.Figgy Pudding                                        200THB
5.Chocolate Mud Brownie                                150THB
6.Fudge cake                                           250THB
7.Strawberry platter                                   300THB
8.Matcha Bingsu                                        500THB
9.French Toast                                         400THB
==================================================================
==================================================================
******************************************************************
                     What do you want to eat?
******************************************************************

++Appetizer(select 2)-->
```

```
Console ⊠                                        ▣ ✖ ✖  ▤ ▥ ▤
<terminated> (exit value: 0) food order program Debug [C/C++ Application] C:\Users\PEAM\eclips
                ****Welcome to RQ School lunch selection System****
        |-----------------------------------------------|
        |              This is our menu                 |
        |                                               |
        |              1 for appetizer(select 2)        |
        |              2 for main dish(select 1)        |
        |              3 for soup(select1)              |
        |              4 for dessert(select2)           |
        |-----------------------------------------------|
===============================((Menu))===========================
==============================[Appetizer]=========================
0.Mussel with Sauce                                        200THB
1.Korean pancake                                           350THB
2.Kimchi Pizza (Kimchijeon)                                300THB
3.Pizza Toast                                              550THB
4.Macaroni cheese                                          180THB
5.Cold Cut Plate                                           550THB
6.Fried Calamari                                           250THB
7.Crab Cakes with Cream                                    180THB
8.Hogs in a Blanket                                        450THB
9.Caesar Salad                                             250THB
=================================================================
=================================================================


===============================((Menu))===========================
==============================[Main dish]=========================
0.Creamy Tomato Pasta                                      300THB
1.Baked Honey Mustard Chicken                              550THB
2.Red and White Tortellini                                 200THB
3.Classic Meatloaf                                         450THB
4.Pot Roast                                                200THB
5.Crockpot Chicken and Dumplings                           300THB
6.Honey Orange Fish Fillets                                350THB
7.Spicy Pork Tenderloin with Apples and Sweet Potatoes     400THB
8.Braised Chicken Legs With Grapes and Fennel              530THB
9.Seared Scallops With Brown Butter and Lemon Pan Sauce    660THB
=================================================================
=================================================================


===============================((Menu))===========================
================================[soup]============================
0.Spiced carrot & lentil soup                              250THB
1.Mushroom soup                                            350THB
2.Healthy mushroom soup                                    200THB
3.Cauliflower soup                                         300THB
4.Tomato soup                                              200THB
=================================================================
=================================================================


===============================((Menu))===========================
===============================[Dessert]==========================
0.Soffle Cheesecake                                        200THB
1.Puddings                                                 250THB
2.Strawberry Crumble                                       200THB
3.Chocloate Lava Cake                                      350THB
4.Figgy Pudding                                            200THB
5.Chocolate Mud Brownie                                    150THB
6.Fudge cake                                               250THB
7.Strawberry platter                                       300THB
8.Matcha Bingsu                                            500THB
9.French Toast                                             400THB
=================================================================
=================================================================
*****************************************************************
                      What do you want to eat?
*****************************************************************


++Appetizer(select 2)--> 1 2
>>Korean pancake                :                          350BAHT
>>Kimchi Pizza (Kimchijeon)     :                          600BAHT
*****************************************************************
++Main dish(select1)--> 3
>>Classic Meatloaf              :                          450BAHT
*****************************************************************
++soup(select1)--> 4
>>Tomato soup                   :                          200BAHT
*****************************************************************
++dessert(select2)--> 5 6
>>Chocolate Mud Brownie         :                          150BAHT
>>Fudge cake                    :                          250BAHT
*****************************************************************


_____RECEIPT_____

1 x Korean pancake              :                          350BAHT
1 x Kimchi Pizza (Kimchijeon)   :                          600BAHT
1 x Classic Meatloaf            :                          450BAHT
1 x Tomato soup                 :                          200BAHT
1 x Chocolate Mud Brownie       :                          150BAHT
1 x Fudge cake                  :                          250BAHT


Total    x(6)                   :                         2000 BAHT
```

# วิธีการใช้งาน

**Input**

Input ข้อมูลประเภท int

Process

รับ input และดึงลำดับข้อมูลแบบ str และ int ตามลำดับที่ตั้งไว้ใน array

Output

Output
รายการอาหารที่เลือก และ ราคาอาหาร