รายงาน
เรื่อง : KORN MINIMAT

จัดทำโดย

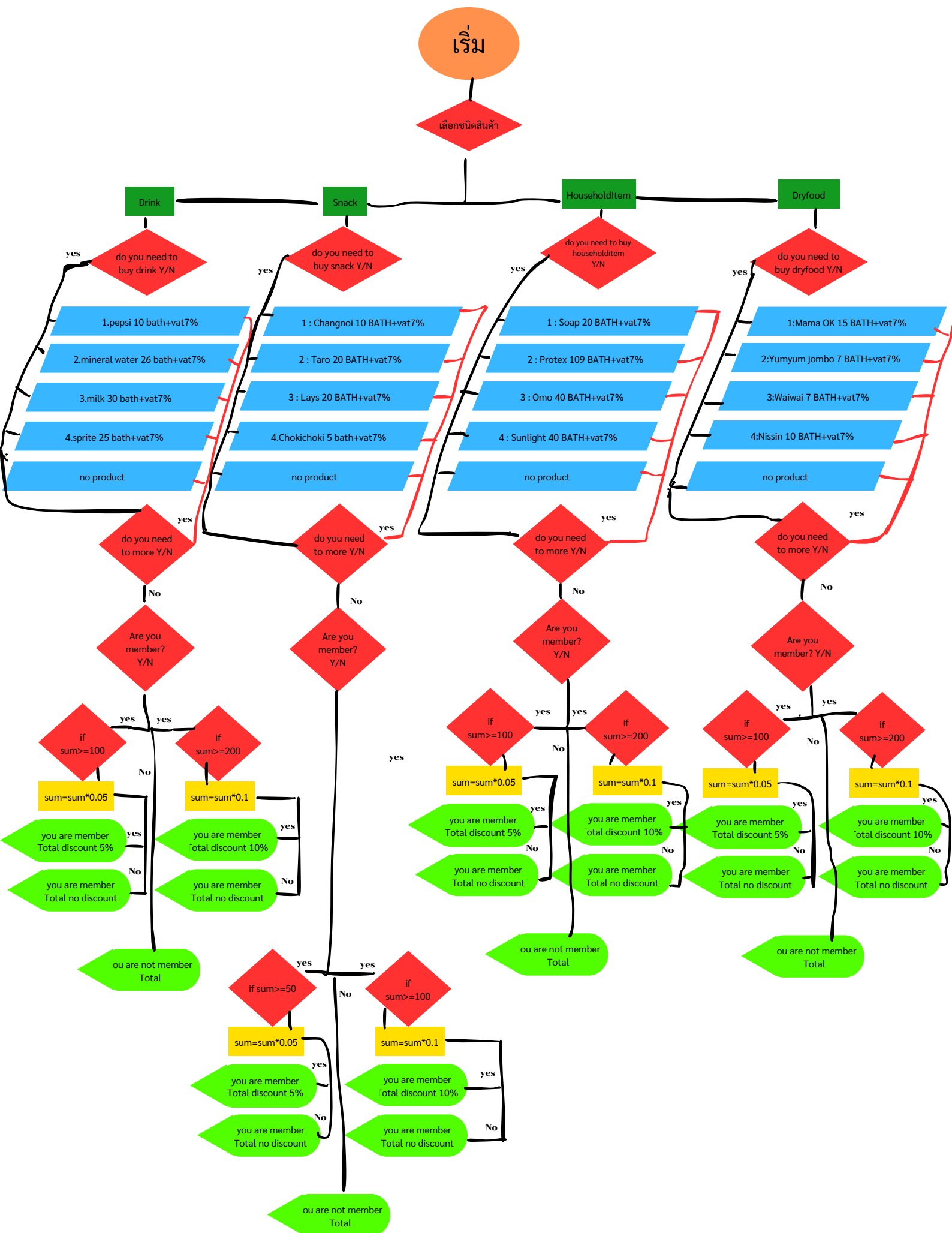|		
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เสนอ
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Flow Chart

เริ่ม

เลือกชนิดสินค้า

Drink
do you need to buy drink Y/N
- 1.pepsi 10 bath+vat7%
- 2.mineral water 26 bath+vat7%
- 3.milk 30 bath+vat7%
- 4.sprite 25 bath+vat7%
- no product

do you need to more Y/N

Are you member? Y/N

if sum>=100 — sum=sum*0.05
- you are member Total discount 5%
- you are member Total no discount

if sum>=200 — sum=sum*0.1
- you are member Total discount 10%
- you are member Total no discount

ou are not member Total

Snack
do you need to buy snack Y/N
- 1 : Changnoi 10 BATH+vat7%
- 2 : Taro 20 BATH+vat7%
- 3 : Lays 20 BATH+vat7%
- 4.Chokichoki 5 bath+vat7%
- no product

do you need to more Y/N

Are you member? Y/N

if sum>=50 — sum=sum*0.05
- you are member Total discount 5%
- you are member Total no discount

if sum>=100 — sum=sum*0.1
- you are member Total discount 10%
- you are member Total no discount

ou are not member Total

HouseholdItem
do you need to buy householditem Y/N
- 1 : Soap 20 BATH+vat7%
- 2 : Protex 109 BATH+vat7%
- 3 : Omo 40 BATH+vat7%
- 4 : Sunlight 40 BATH+vat7%
- no product

do you need to more Y/N

Are you member? Y/N

if sum>=100 — sum=sum*0.05
- you are member Total discount 5%
- you are member Total no discount

if sum>=200 — sum=sum*0.1
- you are member Total discount 10%
- you are member Total no discount

ou are not member Total

Dryfood
do you need to buy dryfood Y/N
- 1:Mama OK 15 BATH+vat7%
- 2:Yumyum jombo 7 BATH+vat7%
- 3:Waiwai 7 BATH+vat7%
- 4:Nissin 10 BATH+vat7%
- no product

do you need to more Y/N

Are you member? Y/N

if sum>=100 — sum=sum*0.05
- you are member Total discount 5%
- you are member Total no discount

if sum>=200 — sum=sum*0.1
- you are member Total discount 10%
- you are member Total no discount

ou are not member Total

Code

```java
public static void main(String[] args) {
    Scanner input = new Scanner (System.in);
    String T="";
    int product = 0;
    int qty = 0;
    int p = 0;
    double sum=0.0;
    String tf = "";
    System.out.println("T : "
            +"\n"
            +"1.Drink"
            +"\n"
            +"2.Snack"
            +"\n"
            +"3.Householditem "
            +"\n"+"4.Dryfood ");
    System.out.println("-------------------------------");
    System.out.print("Select T : ");
    T = input.nextLine();T=T.toUpperCase();

    switch(T){
        case "DRINK":
            System.out.print("Do you need to buy drink? Y/N : ");
            tf=input.nextLine();tf=tf.toUpperCase();
            while(tf.equals("Y")){
                System.out.println("Select product?"
                        +"\n"
                        +"1 : Pepsi 10 BATH"
                        +"\n"+"2 : Mineral Water 26 BATH"
                        +"\n"+"3 : Milk 30 BATH"
                        +"\n"+"4 : Sprite 25 BATH");
                System.out.println("-----------------------------");
                System.out.print("input product number : ");
                product = input.nextInt();
                if(product==1){
                    p=10+1;
                }else if(product==2){
                    p=26+2;
                }else if(product==3){
                    p=30+2;
                }else if(product==4){
                    p=25+2;
                }else{
                    System.out.println("no menu");
                }
                System.out.print("input qty : ");
                qty = input.nextInt();sum+=(qty*p);
                System.out.print("Do you need more ? Y/N : ");

                tf=input.next();tf=tf.toUpperCase();
            }
            if(tf.equals("N")){
                System.out.print("Are you member ? Y/N : ");
                String member ="";
                member = input.next();
                member = member.toUpperCase();
```

```java
            if(member.equals("Y")){
                if(sum>=100){
                    sum=sum*0.05;
                    System.out.println("You are member");
                    System.out.println("Total discount5%+vat7% : "+sum+" Bath!");
                }else if(sum>=200){
                    sum=sum*0.1;
                    System.out.println("You are member");
                    System.out.println("Total discount10%+vat7% : "+sum+" Bath!");
                }else{
                    System.out.println("You are member");
                    System.out.println("Total+vat7% : "+sum+" no discount");
                }
            }else{
                System.out.println("You are not member");
                System.out.println("Total+vat7% : "+sum+" no discount");
                }
            }

        break;
    case "SNACK":
            System.out.print("Do you need to buy Snack? Y/N : ");
            tf = input.nextLine();
            tf = tf.toUpperCase();
            while (tf.equals("Y")) {
                System.out.println("Select product ?"
                        + "\n"
                        + "1 : Changnoi 10 BATH"
                        + "\n" + "2 : Taro 20 BATH"
                        + "\n" + "3 : Lays 20 BATH"
                        + "\n" + "4 : ChokiChoKi 5 BATH");
                System.out.println("---------------------------");
                System.out.print("Input product number : ");
                product = input.nextInt();
                if (product == 1) {
                    p = 10+1;
                } else if (product == 2) {
                    p = 20+1;
                } else if (product == 3) {
                    p = 20+1;
                } else if  (product == 4){
                    p = 5;
                } else {
                    System.out.println("no product");
                }
                System.out.print("input qty : ");
                qty = input.nextInt();sum += (qty*p);
```

```java
                System.out.print("Do you need more ? Y/N : ");
                tf = input.next();
                tf = tf.toUpperCase();
            }
            if (tf.equals("N")) {
                System.out.print("Are you member ? Y/N : ");
                String member = "";
                member = input.next();
                member = member.toUpperCase();
                if (member.equals("Y")) {
                    if (sum >= 50) {
                        sum = sum * 0.05;
                        System.out.println("You are member");
                        System.out.println("Total discount5%+vat7% : " + sum + " Bath!");
                    } else if (sum >= 100) {
                        sum = sum * 0.1;
                        System.out.println("You are member");
                        System.out.println("Total discount10%+vat7% : " + sum + " Bath!");
                    } else {
                        System.out.println("You are member");
                        System.out.println("Total+vat7% : "+sum+" no discount");

                    }
                } else {
                    System.out.println("You are not member");
                    System.out.println("Total+vat7% : "+sum+" no discount");

                }
            }


            break;
        case "HOUSEHOLDITEM":
            System.out.print("Do you need to buy household items? Y/N : ");
            tf = input.nextLine();
            tf = tf.toUpperCase();
            while (tf.equals("Y")) {
                System.out.println("Select product?"
                        + "\n" +
                        "1 : Soap 20 BATH"
                        + "\n" + "2 : Protex 109 BATH"
                        + "\n" + "3 : Omo 40 BATH"
                        + "\n" + "4 : Sunlight 40 BATH");
                System.out.println("----------------------------");
                System.out.print("input product number : ");
                product = input.nextInt();
                if (product == 1) {
                    p = 20+1;
                } else if (product == 2) {
                    p = 109+8;
                } else if (product == 3) {
```

```java
                        p = 40+3;
                } else {
                    System.out.println("no product");
                }
                System.out.print("input qty : ");
                qty = input.nextInt();sum += (qty * p);
                System.out.print("Do you need more ? Y/N : ");
                tf = input.next();
                tf = tf.toUpperCase();
            }
        if (tf.equals("N")) {
            System.out.print("Are you member ? Y/N : ");
            String member = "";
            member = input.next();
            member = member.toUpperCase();
            if (member.equals("Y")) {
                if (sum >= 100) {
                    sum = sum * 0.05;
                    System.out.println("You are member");
                    System.out.println("Total discount5%+vat7% : " + sum + " Bath!");
                } else if (sum >= 200) {
                    sum = sum * 0.1;
                    System.out.println("You are member");
                    System.out.println("Total discount10%+vat7% : " + sum + " Bath!");
                } else {
                    System.out.println("You are member");
                    System.out.println("Total+vat7% : "+sum+" no discount");
                }
            } else {
                System.out.println("You are not member");
                System.out.println("Total+vat7% : "+sum+" no discount");
            }
        }

        break;
    case "DRYFOOD":
        System.out.print("Do you need to buy dry food? Y/N : ");
        tf = input.nextLine();
        tf = tf.toUpperCase();
        while (tf.equals("Y")) {
            System.out.println("Select product?"
                    + "\n"
                    + "1 : MAMA OK 15 BATH"
                    + "\n"
                    + "2 : YUMYUM JUMBO 7 BATH"
                    + "\n" + "3 : WAIWAI 7 BATH"
                    + "\n" + "4 : Nissin 10 BATH");
            System.out.println("----------------------------");
            System.out.print("input product number : ");
            product = input.nextInt();
```

```java
            if (product == 1) {
                p = 15+1;
            } else if (product == 2) {
                p = 7+1;
            } else if (product == 3) {
                p = 7+1;
            } else if  (product == 4){
                p = 10+1;
            } else {
                System.out.println("no product");
            }
            System.out.print("input qty : ");
            qty = input.nextInt();sum += (qty * p);
            System.out.print("Do you need more ? Y/N : ");
            tf = input.next();
            tf = tf.toUpperCase();
        }
        if (tf.equals("N")) {
            System.out.print("Are you member ? Y/N : ");
            String member = "";
            member = input.next();
            member = member.toUpperCase();
            if (member.equals("Y")) {
                if (sum >= 100) {
                    sum = sum * 0.05;
                    System.out.println("You are member");
                    System.out.println("Total discount5%+vat7% : " + sum + " Bath!");
                } else if (sum >= 200) {
                    sum = sum * 0.1;
                    System.out.println("You are member");
                    System.out.println("Total discount10%+vat7% : " + sum + " Bath!");
                } else {
                    System.out.println("You are member");
                    System.out.println("Total+vat7% : "+sum+" no discount");
                }
            } else {
                System.out.println("You are not member");
                System.out.println("Total+vat7% : "+sum+" no discount");
            }
        }

        break;

    }
}
    }
```

หน้าที่

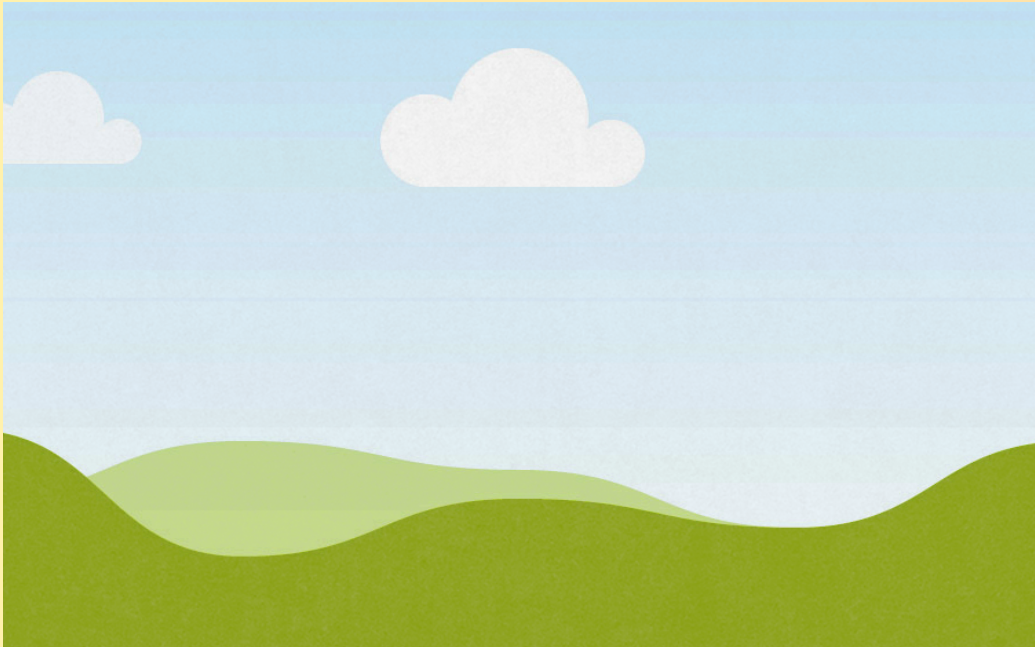|		
นายนนท์รวิศ	ยอดทอง	ทำ Do whileและif elseและจัดเรียงให้โค้ดให้มีความเรียบร้อยและเพิ่มข้อมูลสินค้า dry food+ราคาและแก้ไขตัว Total และค่าทุกค่าที่สแดงออกมาให้ดูง่ายขึ้น
นายณฐกร	บุญกอง	ทำ if else และเพิ่มข้อมูล HOLSEHOLDITEMและแก้ไขราคาสินค้าอื่นๆ
นายนวดล	ศรีสำเริง	ทำFlow Chart และเก็บรายละเอียด
นายณัฐกฤษณ์	อ่วมเกษม	ทำ Do whileและif else และเพิ่มข้อมูลที่ Snack และ ทำ Flow Chart

search:

★Kормагt

FOOD

SNACK

DRINK

HOUSEHOLD
ITEM

---

search:

DRINK

Pepsi

QTY:

Mineral

QTY:

Milk

QTY:

Sprite

QTY:

Price :

Confirm Purchase

SNACK

search:

Changnoi	QTY:
Lay	QTY:
Taro	QTY:
Chokichoki	QTY:

Price :

Confirm Purchase

HouseholeITEM

search:

Soap	QTY:
Protex	QTY:
Omo	QTY:
Sunlight	QTY:
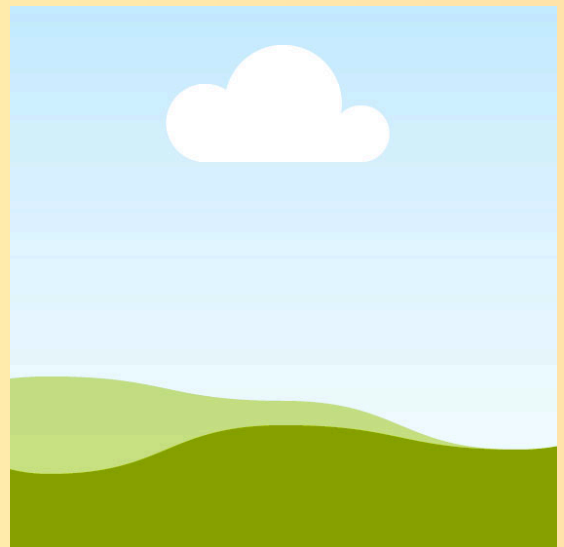
Price :

Confirm Purchase

search:

DRYFOOD 🐟

MAMA
QTY:

YUMYUM
QTY:

WAIWAI
QTY:

Nissin
QTY:

Price :

Confirm Purchase

ARE YOU MEMBER?

YES

NO

YOU ARE NOT MEMBER

Total:

THANKS FOR PURCHASE

YOU ARE MEMBER

Total:

THANKS FOR PURCHASE