**UNIVERSIDAD PRIVADA DOMINGO SAVIO**

**FACULTAD DE INGENIERIA**

**INGENERIA DE SISTEMAS**

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**PROYECTO PROGRAMACION I**

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**CBBA-BOLIVIA-2020**

**Micro Mercado KARMALAND**

El proyecto final del grupo KARMALAND consiste en un programa que simula un sitio web de un micro mercado que ofrece sus productos de manera virtual, para que esto usamos Visual Studio 2019, introducimos las siguientes librerías, con sus respectivas funciones, que nos permiten un manejo libre de cadenas, menús, sumas, etc.

#include <iostream>

#include <string>

#include <cstdlib>

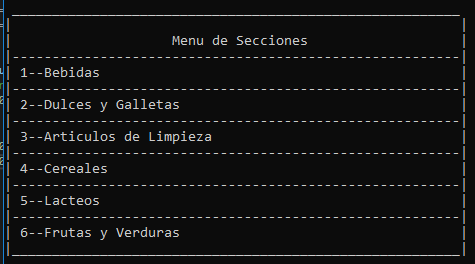
#include <string.h>

#include <windows.h>

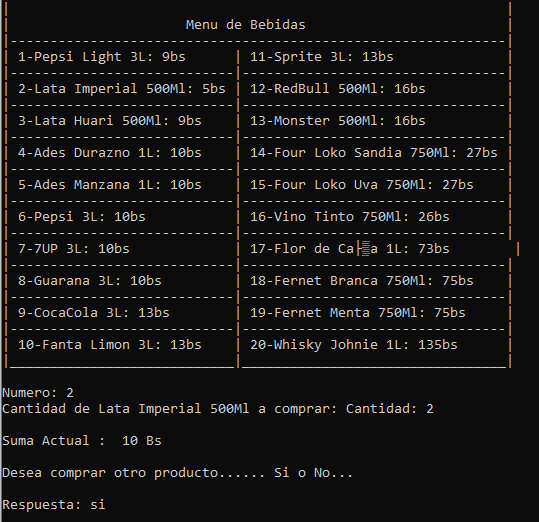
#include <conio.h>

A continuación, declaramos un total de 123 variables que nos ayudaran a almacenar la suma de las compras junto con su total, 7 constantes que servirán para almacenar las opciones elegidas por el usuario y aplicarlas a los case de cada switch del programa, 9 variables tipo cadena que usamos para leer la respuesta del usuario ante la respuesta de seguir o no comprando; como para almacenar los datos personales y los productos comprados por el usuario para ser previamente mostrado en la factura.

Para una mejor experiencia de simulación insertamos dos elementos llamados bepp y slepp, ambos acompañados de un mensaje de procesando, para darle más realismo al programa, sin embargo, el mensaje de “procesando” solo aparece al principio después solo sonara el beep acompañados de los menús que se despliegan según lo seleccionado por el usuario. En un principio se muestra un menú con dos opciones las cuales da a elegir al usuario entre entrar al micro mercado o salir del programa, si se selecciona la primera opción este desplegara un menú que muestra las secciones de nuestro micro mercado.



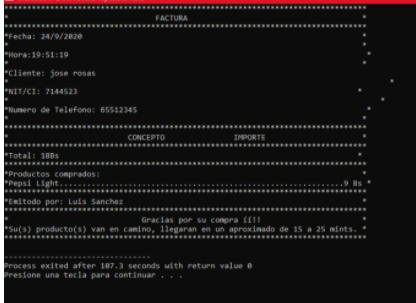
Este menú está elaborado a base de cout<<endl; encuadramos los menús para aspecto más llamativo. Al seleccionar una opción iniciamos un switch el cual desplegara un nuevo menú de opciones dependiendo de lo seleccionado, solo que estos menús a diferencia del anterior son productos de esa sección acompañados de su precio correspondiente en peso boliviano.



En este caso seleccionamos la sección de bebidas, como anteriormente mencionamos muestra un catálogo de bebidas más sus precios correspondientes, dependiente de que opción seleccione el usuario el programa hará que la opción inicie un Swith donde el precio de cada producto se aumente al total a pagar y que la cadena de lo que selecciono se sume a una cadena base para que en la factura se muestre y el cliente tenga constancia de que es lo que compro y cuanto costo; en caso de que nuestro micro mercado fuera real este pequeño incidente nos ahorraría muchos problemas.

Al seleccionar una opción de que es lo que desea el programa le preguntara cuantas unidades desea comprar; consecuentemente le mostrará al cliente el total a pagar y si aún desea comprar más cosas; mientras la respuesta sea diferente de no el do while cumplirá su función de mostrar los menús de secciones, los submenús y el proceso de suma.

Una vez que la compra a finalizado; por decisión del usuario, el programa desplegará mensajes en los cuales pedirá los datos personales del usuario, como ser: su nombre, su apellido, carnet de identidad o NIT, teléfono, el número de su tarjeta de crédito y la dirección de su residencia puesto que nuestro micro mercado también cuesta con servicio de delivery. Una vez recaudados estos datos mostrara una simulación de una factura toxica con todos sus elementos correspondientes.



#include <iostream>

#include <cstdlib>

#include <string.h>

#include <windows.h>

#include <ctime>

using namespace std;

int total, total1, total2, total3, total4, total5, total6;

int suma1 = 0, suma2 = 0, suma3 = 0, suma4 = 0, suma5 = 0, suma6 = 0, suma7 = 0, suma8 = 0, suma9 = 0, suma10 = 0, suma11 = 0, suma12 = 0, suma13 = 0, suma14 = 0, suma15 = 0, suma16 = 0, suma17 = 0, suma18 = 0, suma19 = 0, suma20 = 0;

int suma21 = 0, suma22 = 0, suma23 = 0, suma24 = 0, suma25 = 0, suma26 = 0, suma27 = 0, suma28 = 0, suma29 = 0, suma30 = 0, suma31 = 0, suma32 = 0, suma33 = 0, suma34 = 0, suma35 = 0, suma36 = 0, suma37 = 0, suma38 = 0, suma39 = 0, suma40 = 0;

int suma41 = 0, suma42 = 0, suma43 = 0, suma44 = 0, suma45 = 0, suma46 = 0, suma47 = 0, suma48 = 0, suma49 = 0, suma50 = 0, suma51 = 0, suma52 = 0, suma53 = 0, suma54 = 0, suma55 = 0, suma56 = 0, suma57 = 0, suma58 = 0, suma59 = 0, suma60 = 0, suma61 = 0;

int suma62 = 0, suma63 = 0, suma64 = 0, suma65 = 0, suma66 = 0, suma67 = 0, suma68 = 0, suma69 = 0, suma70 = 0, suma71 = 0, suma72 = 0, suma73 = 0, suma74 = 0, suma75 = 0, suma76 = 0;

int suma77 = 0, suma78 = 0, suma79 = 0, suma80 = 0, suma81 = 0, suma82 = 0, suma83 = 0, suma84 = 0, suma85 = 0, suma86 = 0, suma87 = 0, suma88 = 0, suma89 = 0, suma90 = 0, suma91 = 0, suma92 = 0;

int suma93 = 0, suma94 = 0, suma95 = 0, suma96 = 0, suma97 = 0, suma98 = 0, suma99 = 0, suma00 = 0, suma01 = 0, suma02 = 0, suma03 = 0, suma04 = 0, suma05 = 0, suma06 = 0, suma07 = 0, suma08 = 0, suma09 = 0, suma0q = 0, suma0p = 0, suma0o = 0;

int suma0i = 0, suma0u = 0, suma0y = 0;

int main()

{

int menumatriz = 0;

//Opciones del Menu

Beep(500, 300);

cout << " ............PROYECTO FINAL 2020.........." << endl;

cout << endl;

Sleep(500);

Beep(500, 300);

cout << " Elige una opcion : " << endl;

cout << endl;

cout << "1.- MICROMERCADO KARMALAND " << endl;

cout << endl;

cout << "2.- Salir " << endl;

cout << endl;

cout << "Numero: "; cin >> menumatriz;

switch (menumatriz)

{

case 1:

{

float suma = 0;

string respuesta, cant = "";

Sleep(500);

Beep(500, 300);

cout << " ..............................................." << endl;

cout << " . ." << endl;

cout << " . Bienvenido al Micro Mercado KARMALAND ." << endl;

cout << " . ." << endl;

cout << " ..............................................." << endl;

cout << endl;

cout << " Elija una Opcion de la Lista de Secciones" << endl;

do

{

Sleep(500);

Beep(500, 300);

cout << endl;

cout << " \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_" << endl;

cout << "| |" << endl;

cout << "| Menu de Secciones |" << endl;

cout << "|--------------------------------------------------------|" << endl;

cout << "| 1--Bebidas |" << endl;

cout << "|--------------------------------------------------------|" << endl;

cout << "| 2--Dulces y Galletas |" << endl;

cout << "|--------------------------------------------------------|" << endl;

cout << "| 3--Articulos de Limpieza |" << endl;

cout << "|--------------------------------------------------------|" << endl;

cout << "| 4--Cereales |" << endl;

cout << "|--------------------------------------------------------|" << endl;

cout << "| 5--Lacteos |" << endl;

cout << "|--------------------------------------------------------|" << endl;

cout << "| 6--Frutas y Verduras |" << endl;

cout << "|\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_|" << endl;

int i1;

cout << endl;

cout << "Numero: "; cin >> i1;

switch (i1)

{

case 1: {

Sleep(500);

Beep(500, 300);

cout << " \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_" << endl;

cout << "| |" << endl;

cout << "| Menu de Bebidas |" << endl;

cout << "|--------------------------------------------------------------|" << endl;

cout << "| 1-Pepsi Light 3L: 9bs | 11-Sprite 3L: 13bs |" << endl;

cout << "|----------------------------|---------------------------------|" << endl;

cout << "| 2-Lata Imperial 500Ml: 5bs | 12-RedBull 500Ml: 16bs |" << endl;

cout << "|----------------------------|---------------------------------|" << endl;

cout << "| 3-Lata Huari 500Ml: 9bs | 13-Monster 500Ml: 16bs |" << endl;

cout << "|----------------------------|---------------------------------|" << endl;

cout << "| 4-Ades Durazno 1L: 10bs | 14-Four Loko Sandia 750Ml: 27bs |" << endl;

cout << "|----------------------------|---------------------------------|" << endl;

cout << "| 5-Ades Manzana 1L: 10bs | 15-Four Loko Uva 750Ml: 27bs |" << endl;

cout << "|----------------------------|---------------------------------|" << endl;

cout << "| 6-Pepsi 3L: 10bs | 16-Vino Tinto 750Ml: 26bs |" << endl;

cout << "|----------------------------|---------------------------------|" << endl;

cout << "| 7-7UP 3L: 10bs | 17-Flor de Caña 1L: 73bs |" << endl;

cout << "|----------------------------|---------------------------------|" << endl;

cout << "| 8-Guarana 3L: 10bs | 18-Fernet Branca 750Ml: 75bs |" << endl;

cout << "|----------------------------|---------------------------------|" << endl;

cout << "| 9-CocaCola 3L: 13bs | 19-Fernet Menta 750Ml: 75bs |" << endl;

cout << "|----------------------------|---------------------------------|" << endl;

cout << "| 10-Fanta Limon 3L: 13bs | 20-Whisky Johnie 1L: 135bs |" << endl;

cout << "|\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_|\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_|" << endl;

int u1 = 0;

int c;

cout << endl;

cout << "Numero: "; cin >> u1;

switch (u1)

{

case 1:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Pepsi Light a comprar: ";

cout << "Cantidad: "; cin >> c;

suma1 = (suma1 + 9) \* c;

cant = cant + "\*Pepsi Light..............................................................9 Bs \*";

break;

case 2:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Lata Imperial 500Ml a comprar: ";

cout << "Cantidad: "; cin >> c;

suma2 = (suma2 + 5) \* c;

cant = cant + "\*Imperial Lata 500Ml......................................................5 Bs \*";

break;

case 3:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Lata Huari 500Ml a comprar: ";

cout << "Cantidad: "; cin >> c;

suma3 = (suma3 + 9) \* c;

cant = cant + "\*Lata Huari 500Ml.........................................................9 Bs \*";

break;

case 4:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Ades Durazno 1L a comprar: ";

cout << "Cantidad: "; cin >> c;

suma4 = (suma4 + 10) \* c;

cant = cant + "\*Ades Durazno 1L.........................................................10 Bs \*";

break;

case 5:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Ades Manzana 1L a comprar: ";

cout << "Cantidad: "; cin >> c;

suma5 = (suma5 + 10) \* c;

cant = cant + "\*Ades Manzana 1L.........................................................10 Bs \*";

break;

case 6:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Pepsi 3L a comprar: ";

cout << "Cantidad: "; cin >> c;

suma6 = (suma6 + 10) \* c;

cant = cant + "\*Pepsi de 3L.............................................................10 Bs \*";

break;

case 7:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de 7UP 3L a comprar: ";

cout << "Cantidad: "; cin >> c;

suma7 = (suma7 + 10) \* c;

cant = cant + "\*7Up de 3L................................................................10Bs \*";

break;

case 8:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Guarana 3L a comprar: ";

cout << "Cantidad: "; cin >> c;

suma8 = (suma8 + 10) \* c;

cant = cant + "\*Fanta Guarana 3L........................................................10 Bs \*";

break;

case 9:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de CocaCola 3L a comprar: ";

cout << "Cantidad: "; cin >> c;

suma9 = (suma9 + 15) \* c;

cant = cant + "\*Coca Cola 3L............................................................13 Bs \*";

break;

case 10:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Fanta Limon 3L a comprar: ";

cout << "Cantidad: "; cin >> c;

suma10 = (suma10 + 13) \* c;

cant = cant + "\*Fanta 3L................................................................13 Bs \*";

break;

case 11:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Sprite 3L a comprar: ";

cout << "Cantidad: "; cin >> c;

suma11 = (suma11 + 13) \* c;

cant = cant + "\*Sprite 3L...............................................................13 Bs \*";

break;

case 12:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de RedBull 500Ml a comprar: ";

cout << "Cantidad: "; cin >> c;

suma12 = (suma12 + 16) \* c;

cant = cant + "\*Redbul 500L.............................................................16 Bs \*";

break;

case 13:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Monster 500Ml a comprar: ";

cout << "Cantidad: "; cin >> c;

suma13 = (suma13 + 16) \* c;

cant = cant + "\*Monster Energy 500Ml....................................................16 Bs \*";

break;

case 14:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Four Loko Sandia 750Ml a comprar: ";

cout << "Cantidad: "; cin >> c;

suma14 = (suma14 + 27) \* c;

cant = cant + "\*Four Loko Sabor Sandia..............................................750Ml 27 Bs \*";

break;

case 15:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Four Loko Uva 750Ml a comprar: ";

cout << "Cantidad: "; cin >> c;

suma15 = (suma15 + 27) \* c;

cant = cant + "\*Four Loko Sabor Uva 750Ml...............................................27 Bs \*";

break;

case 16:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Vino Tinto 750Ml a comprar: ";

cout << "Cantidad: "; cin >> c;

suma16 = (suma16 + 26) \* c;

cant = cant + "\*Vino Tinto 750Ml........................................................26 Bs \*";

break;

case 17:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Flor de Caña 1L a comprar: ";

cout << "Cantidad: "; cin >> c;

suma17 = (suma17 + 73) \* c;

cant = cant + "\*Flor de Caña 1L.........................................................73 Bs \*";

break;

case 18:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Fernet Branca 750Ml a comprar: ";

cout << "Cantidad: "; cin >> c;

suma18 = (suma18 + 75) \* c;

cant = cant + "\*Fernet Branca 750Ml.....................................................75 Bs \*";

break;

case 19:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Fernet Menta 750Ml a comprar: ";

cout << "Cantidad: "; cin >> c;

suma19 = (suma19 + 75) \* c;

cant = cant + "\*Fernet Menta 750Ml......................................................75 Bs \*";

break;

case 20:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Whisky Johnie 1L a comprar: ";

cout << "Cantidad: "; cin >> c;

suma20 = (suma20 + 135) \* c;

cant = cant + "\*Whisky Johnie 1L.......................................................135 Bs \*";

break;

default:

Sleep(500);

Beep(500, 300);

cout << "....Este Valor No Esta Disponible intente con otro...." << endl;

break;

}

total1 = suma1 + suma2 + suma3 + suma4 + suma5 + suma6 + suma7 + suma8 + suma9 + suma10 + suma11 + suma12 + suma13 + suma14 + suma15 + suma16 + suma17 + suma18 + suma19 + suma20;

break;

}

case 2: {

Sleep(500);

Beep(500, 300);

cout << " \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_" << endl;

cout << "| |" << endl;

cout << "| Menu de Dulces y Galletas |" << endl;

cout << "|----------------------------------------------------------------|" << endl;

cout << "| 1-Club Social: 2bs | 11-Ducales: 7bs |" << endl;

cout << "|------------------------------|---------------------------------|" << endl;

cout << "| 2-Gauchitas: 3bs | 12-Choco Chip: 7bs |" << endl;

cout << "|------------------------------|---------------------------------|" << endl;

cout << "| 3-Moraditas: 3bs | 13-Salvado: 9bs |" << endl;

cout << "|------------------------------|---------------------------------|" << endl;

cout << "| 4-Maria: 3bs | 14-Champagne: 10bs |" << endl;

cout << "|------------------------------|---------------------------------|" << endl;

cout << "| 5-Oreo: 3bs | 15-San Gabriel: 10bs |" << endl;

cout << "|------------------------------|---------------------------------|" << endl;

cout << "| 6-Papas Fritas(pequeña): 5bs | 16-Papas Fritas(grandes): 15bs |" << endl;

cout << "|------------------------------|---------------------------------|" << endl;

cout << "| 7-Crackers: 5bs | 17-Chocolate Bauducco: 20bs |" << endl;

cout << "|------------------------------|---------------------------------|" << endl;

cout << "| 8-Chips Ahoy!: 5bs | 18-Praline: 20bs |" << endl;

cout << "|------------------------------|---------------------------------|" << endl;

cout << "| 9-Choco Soda: 5bs | 19-Chocolate Bom o Bom: 20bs |" << endl;

cout << "|------------------------------|---------------------------------|" << endl;

cout << "| 10-Wafers: 5bs | 20-Ferrari Integral: 25bs |" << endl;

cout << "|\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_|\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_|" << endl;

int c1 = 0;

int c;

cout << endl;

cout << "Numero: "; cin >> c1;

switch (c1)

{

case 1:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Club Social a comprar: ";

cout << "Cantidad: "; cin >> c;

suma21 = (suma21 + 2) \* c;

cant = cant + "\*Club Social....................................................2 Bs \*";

break;

case 2:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Gauchitas a comprar: ";

cout << "Cantidad: "; cin >> c;

suma22 = (suma22 + 3) \* c;

cant = cant + "\*Gauchitas................................................................3 Bs \*";

break;

case 3:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Moraditas a comprar: ";

cout << "Cantidad: "; cin >> c;

suma23 = (suma23 + 3) \* c;

cant = cant + "\*Moraditas................................................................3 Bs \*";

break;

case 4:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Maria a comprar: ";

cout << "Cantidad: "; cin >> c;

suma24 = (suma24 + 3) \* c;

cant = cant + "\*Maria....................................................................3 Bs \*";

break;

case 5:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Oreo a comprar: ";

cout << "Cantidad: "; cin >> c;

suma25 = (suma25 + 3) \* c;

cant = cant + "\*Oreo.....................................................................3 Bs \*";

break;

case 6:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Papas Fritas(pequeña) a comprar: ";

cout << "Cantidad: "; cin >> c;

suma26 = (suma26 + 5) \* c;

cant = cant + "\*Papas Fritas(pequeña)....................................................5 Bs \*";

break;

case 7:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Crackers a comprar: ";

cout << "Cantidad: "; cin >> c;

suma27 = (suma27 + 5) \* c;

cant = cant + "\*Crackers.................................................................5 Bs \*";

break;

case 8:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Chips Ahoy! a comprar: ";

cout << "Cantidad: "; cin >> c;

suma28 = (suma28 + 5) \* c;

cant = cant + "\*Chips Ahoy!..............................................................5 Bs \*";

break;

case 9:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Choco Soda a comprar: ";

cout << "Cantidad: "; cin >> c;

suma29 = (suma29 + 5) \* c;

cant = cant + "\*Choco Soda...............................................................5 Bs \*";

break;

case 10:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Wafers a comprar: ";

cout << "Cantidad: "; cin >> c;

suma30 = (suma30 + 5) \* c;

cant = cant + "\*Wafers...................................................................5 Bs \*";

break;

case 11:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Ducales a comprar: ";

cout << "Cantidad: "; cin >> c;

suma31 = (suma31 + 7) \* c;

cant = cant + "\*Ducales..................................................................7 Bs \*";

break;

case 12:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Choco Chip a comprar: ";

cout << "Cantidad: "; cin >> c;

suma32 = (suma32 + 7) \* c;

cant = cant + "\*Choco Chip...............................................................7 Bs \*";

break;

case 13:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Salvado a comprar: ";

cout << "Cantidad: "; cin >> c;

suma33 = (suma33 + 9) \* c;

cant = cant + "\*Salvado.................................................................9 Bs \*";

break;

case 14:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Champagne a comprar: ";

cout << "Cantidad: "; cin >> c;

suma34 = (suma34 + 10) \* c;

cant = cant + "\*Champagne...............................................................10 Bs \*";

break;

case 15:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de San Gabriel a comprar: ";

cout << "Cantidad: "; cin >> c;

suma35 = (suma35 + 10) \* c;

cant = cant + "\*San Gabriel...................................................10 Bs \*";

break;

case 16:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Papas Fritas(grandes) a comprar: ";

cout << "Cantidad: "; cin >> c;

suma36 = (suma36 + 15) \* c;

cant = cant + "\*Papas Fritas (grandes)..................................................15 Bs \*";

break;

case 17:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Chocolate Bauducco a comprar: ";

cout << "Cantidad: "; cin >> c;

suma37 = (suma37 + 20) \* c;

cant = cant + "\*Chocolate Bauduco.............................................20 Bs \*";

break;

case 18:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Praline a comprar: ";

cout << "Cantidad: "; cin >> c;

suma38 = (suma38 + 20) \* c;

cant = cant + "\*Praline.................................................................20 Bs \*";

break;

case 19:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Chocolate Bom o Bom a comprar: ";

cout << "Cantidad: "; cin >> c;

suma39 = (suma39 + 20) \* c;

cant = cant + "\*Chocolate Bon o Bon.....................................................20 Bs \*";

break;

case 20:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Ferrari Integral 1kg a comprar: ";

cout << "Cantidad: "; cin >> c;

suma40 = (suma40 + 25) \* c;

cant = cant + "\*Ferrari Integral 1 kg...................................................25 Bs \*";

break;

default:

cout << "....Este Valor No Esta Disponible intente con otro...." << endl;

break;

}

total2 = suma21 + suma22 + suma23 + suma24 + suma25 + suma6 + suma27 + suma28 + suma29 + suma30 + suma31 + suma32 + suma33 + suma34 + suma35 + suma36 + suma37 + suma38 + suma39 + suma40;

break;

}

case 3: {

Sleep(500);

Beep(500, 300);

cout << " \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_" << endl;

cout << "| |" << endl;

cout << "| Menu de Articulos de Limpieza |" << endl;

cout << "|----------------------------------------------------------------|" << endl;

cout << "| 1-Detergente OMO 3Kl: 65bs | 12-Antigrasa OLA: 19bs |" << endl;

cout << "|-------------------------------|--------------------------------|" << endl;

cout << "| 2-Detergente ACE 1Kl: 20bs | 13-Desodorante Rexona: 42bs |" << endl;

cout << "|-------------------------------|--------------------------------|" << endl;

cout << "| 3-Detergente Liquido 1L: 75bs | 14-Desodorante Old Spice: 25bs |" << endl;

cout << "|-------------------------------|--------------------------------|" << endl;

cout << "| 4-Suavisante de Ropa 1L: 67bs | 15-Lava Vajilla Archer: 19bs |" << endl;

cout << "|-------------------------------|--------------------------------|" << endl;

cout << "| 5-Jaboncillo Dove: 8bs | 16-Ambientador: 15bs |" << endl;

cout << "|-------------------------------|--------------------------------|" << endl;

cout << "| 6-Shampoo Sedal: 22bs | 17-Enjuage Bucal Colgate: 45bs |" << endl;

cout << "|-------------------------------|--------------------------------|" << endl;

cout << "| 7-Colino Colgate: 10bs | 18-Jabon Bolivar: 5bs |" << endl;

cout << "|-------------------------------|--------------------------------|" << endl;

cout << "| 8-Cepillo Dental: 20bs | 19-Esponja Scotch Brite: 25bs |" << endl;

cout << "|-------------------------------|--------------------------------|" << endl;

cout << "| 9-Pack Escoba+Recojedor: 45bs | 20-Lavandina Mr.Flash: 1bs |" << endl;

cout << "|-------------------------------|--------------------------------|" << endl;

cout << "| 10-Antisarro OLA: 20bs | 21-Alcohol en Gel OLA: 30bs |" << endl;

cout << "|-------------------------------|--------------------------------|" << endl;

cout << "| 11-Limpia Vidrio OLA: 19bs | |" << endl;

cout << "|\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_|\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_|" << endl;

int o1 = 0;

int c;

cout << endl;

cout << "Numero: "; cin >> o1;

switch (o1)

{

case 1:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Detergente OMO 3Kl a comprar: ";

cout << "Cantidad: "; cin >> c;

suma41 = (suma41 + 65) \* c;

cant = cant + "\*Detergente OMO 3kl......................................................65 Bs \*";

break;

case 2:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Detergente ACE 1Kl a comprar: ";

cout << "Cantidad: "; cin >> c;

suma42 = (suma42 + 20) \* c;

cant = cant + "\*Detergente Ace 1kl......................................................20 Bs \*";

break;

case 3:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Detergente Liquido 1L a comprar: ";

cout << "Cantidad: "; cin >> c;

suma43 = (suma43 + 75) \* c;

cant = cant + "\*Detergente liquido 1L...................................................75 Bs \*";

break;

case 4:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Suavisante de Ropa 1L a comprar: ";

cout << "Cantidad: "; cin >> c;

suma44 = (suma44 + 67) \* c;

cant = cant + "\*Suavisante de ropa 1l...................................................67 Bs \*";

break;

case 5:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Jaboncillo Dove a comprar: ";

cout << "Cantidad: "; cin >> c;

suma45 = (suma45 + 8) \* c;

cant = cant + "\*Jaboncillo Dove..........................................................8 Bs \*";

break;

case 6:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Shampoo Sedal a comprar: ";

cout << "Cantidad: "; cin >> c;

suma46 = (suma46 + 22) \* c;

cant = cant + "\*Shampoo Sedal...........................................................22 Bs \*";

break;

case 7:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Colino Colgate a comprar: ";

cout << "Cantidad: "; cin >> c;

suma47 = (suma47 + 10) \* c;

cant = cant + "\*Crema dental Colgate....................................................10 Bs \*";

break;

case 8:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Cepillo Dental a comprar: ";

cout << "Cantidad: "; cin >> c;

suma48 = (suma48 + 20) \* c;

cant = cant + "\*Cepillo dental..........................................................20 Bs \*";

break;

case 9:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Pack Escoba+Recojedor a comprar: ";

cout << "Cantidad: "; cin >> c;

suma49 = (suma49 + 45) \* c;

cant = cant + "\*Pack Escoba+Levantador..................................................45 Bs \*";

break;

case 10:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Antisarro OLA a comprar: ";

cout << "Cantidad: "; cin >> c;

suma50 = (suma50 + 20) \* c;

cant = cant + "\*Antisarro OLA...........................................................20 Bs \*";

break;

case 11:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Limpia Vidrio OLA a comprar: ";

cout << "Cantidad: "; cin >> c;

suma51 = (suma51 + 19) \* c;

cant = cant + "\*Limpia Vidrio OLA.......................................................19 Bs \*";

break;

case 12:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Antigrasa OLA a comprar: ";

cout << "Cantidad: "; cin >> c;

suma52 = (suma52 + 19) \* c;

cant = cant + "\*Antigrasa OLA...........................................................19 Bs \*";

break;

case 13:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Desodorante Rexona a comprar: ";

cout << "Cantidad: "; cin >> c;

suma53 = (suma53 + 42) \* c;

cant = cant + "\*Antitranspirante Rexona.................................................42 Bs \*";

break;

case 14:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Lava Desodorante Old Spice a comprar: ";

cout << "Cantidad: "; cin >> c;

suma54 = (suma54 + 25) \* c;

cant = cant + "\*Antitraspirante OldSpice................................................25 Bs \*";

break;

case 15:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Lava Vajilla Archer a comprar: ";

cout << "Cantidad: "; cin >> c;

suma55 = (suma55 + 19) \* c;

cant = cant + "\*Lava Vajilla Archer.....................................................19 Bs \*";

break;

case 16:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Ambientador a comprar: ";

cout << "Cantidad: "; cin >> c;

suma56 = (suma56 + 15) \* c;

cant = cant + "\*Ambientador.............................................................15 Bs \*";

break;

case 17:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Enjuage Bucal Colgate a comprar: ";

cout << "Cantidad: "; cin >> c;

suma57 = (suma57 + 45) \* c;

cant = cant + "\*Enjuage Bucal Colgate...................................................45 Bs \*";

break;

case 18:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Jabon Bolivar a comprar: ";

cout << "Cantidad: "; cin >> c;

suma58 = (suma58 + 5) \* c;

cant = cant + "\*Jabón Bolivar............................................................5 Bs \*";

break;

case 19:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Esponja Scotch Brite a comprar: ";

cout << "Cantidad: "; cin >> c;

suma59 = (suma59 + 25) \* c;

cant = cant + "\*Esponja Scotch Brite....................................................25 Bs \*";

break;

case 20:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Lavandina Mr.Flash a comprar: ";

cout << "Cantidad: "; cin >> c;

suma60 = (suma60 + 1) \* c;

cant = cant + "\*Lavandina Mr.Flash.......................................................1 Bs \*";

break;

case 21:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Alcohol en Gel OLA a comprar: ";

cout << "Cantidad: "; cin >> c;

suma61 = (suma61 + 30) \* c;

cant = cant + "\*Alcohol en Gel OLA......................................................30 Bs \*";

break;

default:

Sleep(500);

Beep(500, 300);

cout << "....Este Valor No Esta Disponible intente con otro...." << endl;

break;

}

total3 = suma41 + suma42 + suma43 + suma44 + suma45 + suma46 + suma47 + suma48 + suma49 + suma50 + suma51 + suma52 + suma53 + suma54 + suma55 + suma56 + suma57 + suma58 + suma59 + suma60 + suma61;

break;

}

case 4: {

Sleep(500);

Beep(500, 300);

cout << " \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_" << endl;

cout << "| |" << endl;

cout << "| Menu de Cereales |" << endl;

cout << "|-------------------------------------------------------|" << endl;

cout << "| 1-Miel Pops: 10bs | 11-Golden Grahams: 25bs |" << endl;

cout << "|-----------------------------|-------------------------|" << endl;

cout << "| 2-Relleno de Leche: 10bs | 12-Smocks: 25bs |" << endl;

cout << "|-----------------------------|-------------------------|" << endl;

cout << "| 3-Milo: 18bs | 13-Trix: 25bs |" << endl;

cout << "|-----------------------------|-------------------------|" << endl;

cout << "| 4-Chocopotamos: 16bs | 14-All-Bran Chose: 30bs |" << endl;

cout << "|-----------------------------|-------------------------|" << endl;

cout << "| 5-Froties: 15bs | 15-Nesquik: 30bs |" << endl;

cout << "|-----------------------------|-------------------------|" << endl;

cout << "| 6-Hoco Krispi: 15bs | |" << endl;

cout << "|-----------------------------|-------------------------|" << endl;

cout << "| 7-Unicorn Froot Loops: 15bs | |" << endl;

cout << "|-----------------------------|-------------------------|" << endl;

cout << "| 8-Rice Krispies: 15bs | |" << endl;

cout << "|-----------------------------|-------------------------|" << endl;

cout << "| 9-Froot Loops: 16bs | |" << endl;

cout << "|-----------------------------|-------------------------|" << endl;

cout << "| 10-Chocapic: 27bs | |" << endl;

cout << "|\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_|\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_|" << endl;

int a1 = 0;

int c;

cout << endl;

cout << "Numero: "; cin >> a1;

switch (a1)

{

case 1:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Miel Pops a comprar: ";

cout << "Cantidad: "; cin >> c;

suma62 = (suma62 + 10) \* c;

cant = cant + "\*Miel Pops...............................................................10 Bs \*";

break;

case 2:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Relleno de Leche a comprar: ";

cout << "Cantidad: "; cin >> c;

suma63 = (suma63 + 10) \* c;

cant = cant + "\*Rellenos de leche.......................................................10 Bs \*";

break;

case 3:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Milo a comprar: ";

cout << "Cantidad: "; cin >> c;

suma64 = (suma64 + 18) \* c;

cant = cant + "\*Milo....................................................................18 Bs \*";

break;

case 4:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Chocopotamos a comprar: ";

cout << "Cantidad: "; cin >> c;

suma65 = (suma65 + 16) \* c;

cant = cant + "\*Chocopotamos............................................................16 Bs \*";

break;

case 5:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Froties a comprar: ";

cout << "Cantidad: "; cin >> c;

suma66 = (suma66 + 15) \* c;

cant = cant + "\*Froties.................................................................15 Bs \*";

break;

case 6:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Hoco Krispi a comprar: ";

cout << "Cantidad: "; cin >> c;

suma67 = (suma67 + 15) \* c;

cant = cant + "\*Choco Krispis...........................................................15 Bs \*";

break;

case 7:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Unicorn Froot Loops a comprar: ";

cout << "Cantidad: "; cin >> c;

suma68 = (suma68 + 15) \* c;

cant = cant + "\*Unircorn Froot Loops....................................................15 Bs \*";

break;

case 8:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Rice Krispies a comprar: ";

cout << "Cantidad: "; cin >> c;

suma69 = (suma69 + 15) \* c;

cant = cant + "\*Rice Krispies...........................................................15 Bs \*";

break;

case 9:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Froot Loops a comprar: ";

cout << "Cantidad: "; cin >> c;

suma70 = (suma70 + 16) \* c;

cant = cant + "\*Froot loops.............................................................16 Bs \*";

break;

case 10:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Chocapic a comprar: ";

cout << "Cantidad: "; cin >> c;

suma71 = (suma71 + 27) \* c;

cant = cant + "\*Chocapic................................................................27 Bs \*";

break;

case 11:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Golden Grahams a comprar: ";

cout << "Cantidad: "; cin >> c;

suma72 = (suma72 + 25) \* c;

cant = cant + "\*Golden Grahams..........................................................25 Bs \*";

break;

case 12:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Smocks a comprar: ";

cout << "Cantidad: "; cin >> c;

suma73 = (suma73 + 25) \* c;

cant = cant + "\*Smocks..................................................................25 Bs \*";

break;

case 13:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Trix a comprar: ";

cout << "Cantidad: "; cin >> c;

suma74 = (suma74 + 25) \* c;

cant = cant + "\*Trix....................................................................25 Bs \*";

break;

case 14:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de All-Bran Chose a comprar: ";

cout << "Cantidad: "; cin >> c;

suma75 = (suma75 + 30) \* c;

cant = cant + "\*All-Bran choce..........................................................30 Bs \*";

break;

case 15:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Nesquik a comprar: ";

cout << "Cantidad: "; cin >> c;

suma76 = (suma76 + 30) \* c;

cant = cant + "\*Nesquick................................................................30 Bs \*";

break;

default:

Sleep(500);

Beep(500, 300);

cout << "....Este Valor No Esta Disponible intente con otro...." << endl;

break;

}

total4 = suma62 + suma63 + suma64 + suma65 + suma66 + suma67 + suma68 + suma69 + suma70 + suma71 + suma72 + suma73 + suma74 + suma75 + suma76;

break;

}

case 5: {

Sleep(500);

Beep(500, 300);

cout << " \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_" << endl;

cout << "| |" << endl;

cout << "| Menu de Lacteos |" << endl;

cout << "|--------------------------------------------------------------|" << endl;

cout << "| 1-Leche Light: 7bs | 11-Mantequilla Regia: 20bs |" << endl;

cout << "|---------------------------------|----------------------------|" << endl;

cout << "| 2-Leche Deslactosada: 8bs | 12-Leche en Polvo: 18bs |" << endl;

cout << "|---------------------------------|----------------------------|" << endl;

cout << "| 3-Manjar 1Kl: 35bs | 13-Helado Pil: 20bs |" << endl;

cout << "|---------------------------------|----------------------------|" << endl;

cout << "| 4-Leche Natural: 6bs | 14-Helado Norlan: 10bs |" << endl;

cout << "|---------------------------------|----------------------------|" << endl;

cout << "| 5-Leche Condensada: 12bs | 15-Yogurt Griego: 7bs |" << endl;

cout << "|---------------------------------|----------------------------|" << endl;

cout << "| 6-Leche Evaporada: 13bs | 16-Pilfrut Durazno: 1bs |" << endl;

cout << "|---------------------------------|----------------------------|" << endl;

cout << "| 7-Queso Premier: 45 | |" << endl;

cout << "|---------------------------------|----------------------------|" << endl;

cout << "| 8-Yogurt Delicia Frutilla: 15bs | |" << endl;

cout << "|---------------------------------|----------------------------|" << endl;

cout << "| 9-Yogurt Delicia Durazno: 15bs | |" << endl;

cout << "|---------------------------------|----------------------------|" << endl;

cout << "| 10-Yogurt Delicia Coco: 15bs | |" << endl;

cout << "|\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_|\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_|" << endl;

int w1 = 0;

int c;

cout << endl;

cout << "Numero: "; cin >> w1;

switch (w1)

{

case 1:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Leche Light a comprar: ";

cout << "Cantidad: "; cin >> c;

suma77 = (suma77 + 7) \* c;

cant = cant + "\*Leche Light..............................................................7 Bs \*";

break;

case 2:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Leche deslactosada a comprar: ";

cout << "Cantidad: "; cin >> c;

suma78 = (suma78 + 8) \* c;

cant = cant + "\*Leche deslactosada.......................................................8 Bs \*";

break;

case 3:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Manjar 1kl a comprar: ";

cout << "Cantidad: "; cin >> c;

suma79 = (suma79 + 35) \* c;

cant = cant + "\*Manjar 1kl..............................................................35 Bs \*";

break;

case 4:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Leche Natural a comprar: ";

cout << "Cantidad: "; cin >> c;

suma80 = (suma80 + 6) \* c;

cant = cant + "\*Leche Natural............................................................6 Bs \*";

break;

case 5:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Leche Condesada a comprar: ";

cout << "Cantidad: "; cin >> c;

suma81 = (suma81 + 12) \* c;

cant = cant + "\*Leche Condesada.........................................................12 Bs \*";

break;

case 6:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Leche Evaporada a comprar: ";

cout << "Cantidad: "; cin >> c;

suma82 = (suma82 + 13) \* c;

cant = cant + "\*Leche Evaporada.........................................................13 Bs \*";

break;

case 7:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Queso Premier a comprar: ";

cout << "Cantidad: "; cin >> c;

suma83 = (suma83 + 45) \* c;

cant = cant + "\*Queso Premier...........................................................45 Bs \*";

break;

case 8:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Yogurt Delicia Frutilla a comprar: ";

cout << "Cantidad: "; cin >> c;

suma84 = (suma84 + 15) \* c;

cant = cant + "\*Yogurt Delicia Frutilla.................................................15 Bs \*";

break;

case 9:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Yogurt Delicia Durazno a comprar: ";

cout << "Cantidad: "; cin >> c;

suma85 = (suma85 + 15) \* c;

cant = cant + "\*Yogurt Delicia Durazno..................................................15 Bs \*";

break;

case 10:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Yogurt Delicia Coco a comprar: ";

cout << "Cantidad: "; cin >> c;

suma86 = (suma86 + 15) \* c;

cant = cant + "\*Yogurt Delicia Coco.....................................................15 Bs \*";

break;

case 11:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Mantequilla Regia a comprar: ";

cout << "Cantidad: "; cin >> c;

suma87 = (suma87 + 20) \* c;

cant = cant + "\*Mantequilla Regia.......................................................20 Bs \*";

break;

case 12:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Leche en Polvo a comprar: ";

cout << "Cantidad: "; cin >> c;

suma88 = (suma88 + 18) \* c;

cant = cant + "\*Leche en Polvo..........................................................18 Bs \*";

break;

case 13:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Helado Pil a comprar: ";

cout << "Cantidad: "; cin >> c;

suma89 = (suma89 + 20) \* c;

cant = cant + "\*Helado Pil..............................................................20 Bs \*";

break;

case 14:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Helado Norlan a comprar: ";

cout << "Cantidad: "; cin >> c;

suma90 = (suma90 + 10) \* c;

cant = cant + "\*Helado Norlan...........................................................10 Bs \*";

break;

case 15:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Yogurt Griego Delicia a comprar: ";

cout << "Cantidad: "; cin >> c;

suma91 = (suma91 + 7) \* c;

cant = cant + "\*Yogurt Griego Delicia....................................................7 Bs \*";

break;

case 16:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Pilfrut durazno a comprar: ";

cout << "Cantidad: "; cin >> c;

suma92 = (suma92 + 1) \* c;

cant = cant + "\*Pilfrut durazno..........................................................1 Bs \*";

break;

default:

Sleep(500);

Beep(500, 300);

cout << "....Este Valor No Esta Disponible intente con otro...." << endl;

break;

}

total5 = suma77 + suma78 + suma79 + suma80 + suma81 + suma82 + suma83 + suma84 + suma85 + suma86 + suma87 + suma88 + suma89 + suma90 + suma91 + suma92;

break;

}

case 6: {

Sleep(500);

Beep(500, 300);

cout << " \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_" << endl;

cout << "| |" << endl;

cout << "| Menu de Frutas y Verduras |" << endl;

cout << "|---------------------------------------------------|" << endl;

cout << "| 1-Manzana Verde 1Kl: 10bs | 13-Zanahoria 1Kl: 6bs |" << endl;

cout << "|---------------------------|-----------------------|" << endl;

cout << "| 2-Chirimolla 1Kl: 20bs | 14-Cebolla 1Kl: 7bs |" << endl;

cout << "|---------------------------|-----------------------|" << endl;

cout << "| 3-Durazno 1Kl: 15bs | 15-Tomate 1Kl: 5bs |" << endl;

cout << "|---------------------------|-----------------------|" << endl;

cout << "| 4-Frtilla 1 Pqte: 10bs | 16-Navo 1Kl: 8bs |" << endl;

cout << "|---------------------------|-----------------------|" << endl;

cout << "| 5-Ciruelo 1 Pqte: 8bs | 17-Papa 1Kl: 12bs |" << endl;

cout << "|---------------------------|-----------------------|" << endl;

cout << "| 6-Mora 1 Pqte: 15bs | 18-Pimenton 1U: 5bs |" << endl;

cout << "|---------------------------|-----------------------|" << endl;

cout << "| 7-Uva 1 Pqte: 14bs | 19-Brocoli 1U: 9bs |" << endl;

cout << "|---------------------------|-----------------------|" << endl;

cout << "| 8-Arandanos 1 Pqte: 17bs | 20-Palta 1U: 10bs |" << endl;

cout << "|---------------------------|-----------------------|" << endl;

cout << "| 9-Limon 1Kl: 12bs | 21-Repollo 1U: 6bs |" << endl;

cout << "|---------------------------|-----------------------|" << endl;

cout << "| 10-Sandia 1U: 32bs | 22-Berenjena 1U: 8bs |" << endl;

cout << "|---------------------------|-----------------------|" << endl;

cout << "| 11-Melon 1U: 10bs | 23-Lechuga 1 Bol: 5Bs |" << endl;

cout << "|---------------------------|-----------------------|" << endl;

cout << "| 12-Piña 1U: 10bs | |" << endl;

cout << "|\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_|\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_|" << endl;

int b1 = 0;

int c;

cout << endl;

cout << "Numero: "; cin >> b1;

switch (b1)

{

case 1:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Manzana Verde 1kl a comprar: ";

cout << "Cantidad: "; cin >> c;

suma93 = (suma93 + 10) \* c;

cant = cant + "\*Manzana Verde 1kl.......................................................10 Bs \*";

break;

case 2:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Chirimolla 1kl a comprar: ";

cout << "Cantidad: "; cin >> c;

suma94 = (suma94 + 20) \* c;

cant = cant + "\*Chirimolla 1kl..........................................................20 Bs \*";

break;

case 3:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Durazno 1kl a comprar: ";

cout << "Cantidad: "; cin >> c;

suma95 = (suma95 + 15) \* c;

cant = cant + "\*Durazno 1kl.............................................................15 Bs \*";

break;

case 4:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Frutilla 1 Pqte a comprar: ";

cout << "Cantidad: "; cin >> c;

suma96 = (suma96 + 10) \* c;

cant = cant + "\*Frutilla 1 Pqte.........................................................10 Bs \*";

break;

case 5:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Ciruelo 1 Pqte a comprar: ";

cout << "Cantidad: "; cin >> c;

suma97 = (suma97 + 8) \* c;

cant = cant + "\*Ciruelo 1 Pqte...........................................................8 Bs \*";

break;

case 6:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Mora 1 Pqte a comprar: ";

cout << "Cantidad: "; cin >> c;

suma98 = (suma98 + 15) \* c;

cant = cant + "\*Mora 1 Pqte.............................................................15 Bs \*";

break;

case 7:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Uva 1 Pqte a comprar: ";

cout << "Cantidad: "; cin >> c;

suma99 = (suma99 + 14) \* c;

cant = cant + "\*Uva 1 Pqte..............................................................14 Bs \*";

break;

case 8:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Arandanos 1 Pqte a comprar: ";

cout << "Cantidad: "; cin >> c;

suma00 = (suma00 + 17) \* c;

cant = cant + "\*Arandanos 1 Pqte........................................................17 Bs \*";

break;

case 9:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Limon 1kl a comprar: ";

cout << "Cantidad: "; cin >> c;

suma01 = (suma01 + 12) \* c;

cant = cant + "\*Limon 1kl...............................................................12 Bs \*";

break;

case 10:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Sandia 1U a comprar: ";

cout << "Cantidad: "; cin >> c;

suma02 = (suma02 + 32) \* c;

cant = cant + "\*Sandia 1U...............................................................32 Bs \*";

break;

case 11:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Melon 1U a comprar: ";

cout << "Cantidad: "; cin >> c;

suma03 = (suma03 + 10) \* c;

cant = cant + "\*Melon 1U................................................................10 Bs \*";

break;

case 12:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Piña 1U a comprar: ";

cout << "Cantidad: "; cin >> c;

suma04 = (suma04 + 10) \* c;

cant = cant + "\*Piña 1U.................................................................10 Bs \*";

break;

case 13:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Zanohoria 1kl a comprar: ";

cout << "Cantidad: "; cin >> c;

suma05 = (suma05 + 6) \* c;

cant = cant + "\*Zanohoria 1kl............................................................6 Bs \*";

break;

case 14:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Cebolla 1kl a comprar: ";

cout << "Cantidad: "; cin >> c;

suma06 = (suma06 + 7) \* c;

cant = cant + "\*Cebolla 1kl..............................................................7 Bs \*";

break;

case 15:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Tomate 1kl a comprar: ";

cout << "Cantidad: "; cin >> c;

suma07 = (suma07 + 5) \* c;

cant = cant + "\*Tomate 1kl...............................................................5 Bs \*";

break;

case 16:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Navo 1kl a comprar: ";

cout << "Cantidad: "; cin >> c;

suma08 = (suma08 + 8) \* c;

cant = cant + "\*Navo 1kl.................................................................8 Bs \*";

break;

case 17:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Papa 1kl a comprar: ";

cout << "Cantidad: "; cin >> c;

suma09 = (suma09 + 12) \* c;

cant = cant + "\*Papa 1kl................................................................12 Bs \*";

break;

case 18:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Pimenton 1U a comprar: ";

cout << "Cantidad: "; cin >> c;

suma0q = (suma0q + 5) \* c;

cant = cant + "\*Pimenton 1U..............................................................5 Bs \*";

break;

case 19:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Brocoli 1U a comprar: ";

cout << "Cantidad: "; cin >> c;

suma0p = (suma0p + 9) \* c;

cant = cant + "\*Brocoli 1U...............................................................9 Bs \*";

break;

case 20:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Palta 1U a comprar: ";

cout << "Cantidad: "; cin >> c;

suma0o = (suma0o + 10) \* c;

cant = cant + "\*Palta 1U................................................................10 Bs \*";

break;

case 21:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Repollo 1U a comprar: ";

cout << "Cantidad: "; cin >> c;

suma0i = (suma0i + 6) \* c;

cant = cant + "\*Repollo 1U...............................................................6 Bs \*";

break;

case 22:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Berenjena 1U a comprar: ";

cout << "Cantidad: "; cin >> c;

suma0u = (suma0u + 8) \* c;

cant = cant + "\*Berenjena 1U.............................................................8 Bs \*";

break;

case 23:

Sleep(500);

Beep(500, 300);

cout << "Cantidad de Lechuga 1Bol a comprar: ";

cout << "Cantidad: "; cin >> c;

suma0y = (suma0y + 5) \* c;

cant = cant + "\*Lechuga 1Bol.............................................................5 Bs \*";

break;

default:

Sleep(500);

Beep(500, 300);

cout << "....Este Valor No Esta Disponible intente con otro...." << endl;

break;

}

total6 = suma93 + suma94 + suma95 + suma96 + suma97 + suma98 + suma99 + suma00 + suma01 + suma02 + suma03 + suma04 + suma05 + suma06 + suma07 + suma08 + suma09 + suma0q + suma0p + suma0o + suma0i + suma0u + suma0y;

break;

}

default:

Sleep(500);

Beep(500, 300);

cout << "....Este Valor No Esta Disponible intente con otro...." << endl;

break;

}

total = total1 + total2 + total3 + total4 + total5 + total6;

cout << endl;

cout << "Suma Actual : " << total << " Bs" << endl;

cout << endl;

Sleep(500);

Beep(500, 300);

cout << "Desea comprar otro producto...... Si o No... " << endl;

cout << endl;

cout << "Respuesta: "; cin >> respuesta;

} while (respuesta != "no");

cout << "..........................................." << endl;

Sleep(500);

Beep(500, 300);

cout << "Ingrese su Primer Nombre: ";

string nombre;

cin >> nombre;

cout << endl;

Sleep(500);

Beep(500, 300);

cout << "Ingrese su Primer Apellido: ";

string apellido;

cin >> apellido;

cout << endl;

Sleep(500);

Beep(500, 300);

cout << "Ingrese el NIT/CI.: ";

string nit;

cin >> nit;

cout << endl;

Sleep(500);

Beep(500, 300);

cout << "Ingrese su numero de tarjeta de credito: ";

int tarje;

cin >> tarje;

cout << endl;

Sleep(500);

Beep(500, 300);

cout << "Ingrese su Direccion de Residencia: ";

string residencia;

cin >> residencia;

cout << endl;

Sleep(500);

Beep(500, 300);

cout << "Ingrese su numero de Telefono: ";

string telf;

cin >> telf;

string vendedor = "Luis Sanchez";

for (int i = 1; i <= 2; i++)

{

Sleep(700);

Beep(500, 200);

system("cls");

cout << "Procesando." << endl;

Sleep(700);

Beep(500, 200);

system("cls");

cout << "Procesando ." << endl;

Sleep(700);

Beep(500, 200);

system("cls");

cout << "Procesando ." << endl;

}

system("cls");

Sleep(500);

Beep(500, 300);

time\_t now = time(0);

tm\* time = localtime(&now);

cout << "\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*" << endl;

cout << "\* FACTURA \*" << endl;

cout << "\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*" << endl; Sleep(600); Beep(500, 300);

cout << "\*Fecha: " << time->tm\_mday << "/" << time->tm\_mon + 1 << "/" << time->tm\_year + 1900 << endl;

cout << "\* \*" << endl;

cout << "\*Hora:" << time->tm\_hour << ":" << time->tm\_min << ":" << time->tm\_sec << endl;

cout << "\* \*" << endl;

cout << "\*Cliente: " << nombre << " " << apellido << endl;

cout << "\* \*" << endl;

cout << "\*NIT/CI: " << nit << endl;

cout << "\* \*" << endl;

cout << "\*Numero de Telefono: " << telf << endl;

cout << "\* \*" << endl; Sleep(700); Beep(500, 300);

cout << "\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*" << endl;

cout << "\* CONCEPTO " << " IMPORTE \*" << endl;

cout << "\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*" << endl;

cout << "\*Total: " << total << "Bs " << endl;

cout << "\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*" << endl;

cout << "\*Productos comprados: \*" << endl;

cout << cant << endl;

cout << "\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*" << endl;

cout << "\*Emitodo por: " << vendedor << " " << endl;

cout << "\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*" << endl;

cout << "\* Gracias por su compra ¡¡!! \*" << endl;

cout << "\*Su(s) producto(s) van en camino, llegaran en un aproximado de 15 a 25 mints. \*" << endl;

cout << "\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*" << endl;

return 0;

}

break;

default:

Sleep(500);

Beep(500, 300);

cout << " No se ha seleccionado una opcion " << endl;

cout << " termino el programa." << endl;

return 0;

break;

}

system("pause>null");

return 0;

}