

```
//JOANNE CHING YIN XUAN A23CS0227
//EVELYNN GOH YUAN QI A23CS0222
```

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

int main()
{
    int selection;
    double bill;

    const double PIZZA = 10,
    BURGER = 5,
    SANDWICH = 7;

    const int PIZZA_SELECTION = 1,
    BURGER_SELECTION = 2,
    SANDWICH_SELECTION = 3;

    cout << "Welcome to the Food Ordering System\n";
    cout << "1. Pizza - $10\n";
    cout << "2. Burger - $ 5\n";
    cout << "3. Sandwich - $7\n";
    cout << "Enter the number of item you want to order: ";
    cin >> selection;

    if (selection == PIZZA_SELECTION)
    {
        bill = PIZZA;
        cout << "Your total bill is: $" << bill << "\n";
    }
    else if (selection == BURGER_SELECTION)
    {
        bill = BURGER;
        cout << "Your total bill is: $" << bill << "\n";
    }
    else if (selection == SANDWICH_SELECTION)
    {
        bill = SANDWICH;
        cout << "Your total bill is: $" << bill << "\n";
    }
    else
    {
        cout << "Invalid selection. Please choose a valid item.\n";
    }

    return 0;
}
```

```

#include <iostream>
using namespace std;

void displayAccountInfo(const char* name, int accountNumber, double balance);
void deposit(double& balance, double amount);
void withdraw(double& balance, double amount);

int main() {
    char name[10] = "User 1";
    int accountNumber = 1013202341;
    double balance = 200.00;
    char choice;

    do {
        displayAccountInfo(name, accountNumber, balance);
        deposit(balance, 500.00);
        withdraw(balance, 200.00);
        displayAccountInfo(name, accountNumber, balance);

        cout << "\nDo you want to perform another transaction? (Y/N): ";
        cin >> choice;

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

    return 0;
}

void displayAccountInfo(const char* name, int accountNumber, double balance) {
    cout << "\n<<<< My Accounts Overview >>>>\n";
    cout << "Account Holder Name: " << name << endl;
    cout << "Account Number: " << accountNumber << endl;
    cout << "Balance: RM " << balance << endl;
}

void deposit(double& balance, double amount) {
    balance += amount;
    cout << "\n<<<< Deposit Transaction >>>>\nDeposit of RM 500 successful.\n";
}

void withdraw(double& balance, double amount) {
    cout << "\n<<<< Withdrawal Transaction >>>>\n";
    if (amount <= balance) {
        balance -= amount;
        cout << "Withdrawal of RM " << amount << " successful.\n";
    } else {
        cout << "Insufficient funds for withdrawal.\n";
    }
}

```