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BSIT 2 - 1

OOP

```
import java.util.Scanner;

public class SimpleWalletJavier {

    public static void main(String[] args) {

        Scanner scanner = new Scanner(System.in);

        double balance = 3000.00;

        int successfulTransactions = 0;

        boolean keepRunning = true;

        while (keepRunning) {

            System.out.println("\n===== WALLET MENU =====");

            System.out.println("1. View Balance");

            System.out.println("2. Add Money");

            System.out.println("3. Spend Money");

            System.out.println("4. Exit");

            System.out.print("Choice: ");
```



```
int choice = scanner.nextInt();

switch (choice) {

    case 1:

        System.out.println("Output: Balance = " + balance);

        successfulTransactions++;                break;

    case 2:

        System.out.print("Add: ");

        double addAmount = scanner.nextDouble();

        if (addAmount > 0) {

            balance += addAmount;

            System.out.println("Output: New Balance = " +
balance);

            successfulTransactions++;

        } else {

            System.out.println("Output: Invalid amount.");

        }

        break;

    case 3:
```



```
        System.out.print("Spend: ");

        double spendAmount = scanner.nextDouble();

        if (spendAmount > 1000) {

            System.out.println("Output: Exceeds maximum
spend");

        } else if (spendAmount > balance) {

            System.out.println("Output: Amount exceeds
balance");

        } else if (spendAmount <= 0) {

            System.out.println("Output: Invalid amount");

        } else {

            balance -= spendAmount;

            System.out.println("Output: New Balance = " +
balance);

            successfulTransactions++;

            break;

        }

        case 4:

            System.out.println("Transaction Count: " +
successfulTransactions);

            keepRunning = false;

            break;

        }

    }

}
```



```
        default:
            System.out.println("Output: Invalid choice. Please try
again.");
        }
    }

    scanner.close();
}
}
```

```
===== WALLET MENU =====
```

1. View Balance
2. Add Money
3. Spend Money
4. Exit

```
Choice: 4
```

```
Transaction Count: 2
```

```
(.venv) (base) PS C:\Users\Vincent\VS Codes\Java Codes\codes> |
```