P01 – AUDITABLE BANKING

This program will implement a simple bank accounting system. One complication within this system is that banking transactions (deposits and withdraws) can be represented internally in one of three different ways. Comparing and contrasting different data representations and different data structures will be a recurring theme.

The goal of this programming include:

- applying the use of arrays and procedure-oriented code,
- working with multiple different representations of the same data,
- developing tests to demonstrate the functionality of code.

The sample of Output:

```
========== Welcome to the Auditable Banking App ==========
COMMAND MENU:
  Submit a Transaction (enter sequence of integers separated by spaces)
  Show Current [B]alance
  Show Number of [O]verdrafts
  [Q]uit Program
ENTER COMMAND: 0 1 1 0 0 0 1 1

COMMAND MENU:
  Submit a Transaction (enter sequence of integers separated by spaces)
  Show Current [B]alance
  Show Number of [O]verdrafts
  [Q]uit Program
ENTER COMMAND: 1 -10 +100

COMMAND MENU:
  Submit a Transaction (enter sequence of integers separated by spaces)
  Show Current [B]alance
  Show Number of [O]verdrafts
  [Q]uit Program
ENTER COMMAND: 2 2 1 0 0

COMMAND MENU:
  Submit a Transaction (enter sequence of integers separated by spaces)
  Show Current [B]alance
  Show Number of [O]verdrafts
  [Q]uit Program
ENTER COMMAND: B
Current Balance: 11

COMMAND MENU:
  Submit a Transaction (enter sequence of integers separated by spaces)
  Show Current [B]alance
  Show Number of [O]verdrafts
  [Q]uit Program
ENTER COMMAND: 2

COMMAND MENU:
  Submit a Transaction (enter sequence of integers separated by spaces)
  Show Current [B]alance
  Show Number of [O]verdrafts
  [Q]uit Program
ENTER COMMAND: q
============ Thank you for using this App!!!! ============
```