

CAP Task 2: Psychomotor

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A. Java Fundamentals

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1. Sum of two numbers:  
Enter first number: 5  
Enter second number: 7  
Sum is: 12  
  
2. Check even or odd:  
Enter a number: 4  
4 is even.  
  
3. Numbers from 1 to 10:  
1 2 3 4 5 6 7 8 9 10  
  
4. Find largest number:  
Enter first number: 3  
Enter second number: 9  
Enter third number: 6  
The largest number is: 9  
  
Process finished with exit code 0
```

B. Java OOP

Name: Zymon

Average Grade: 87.67

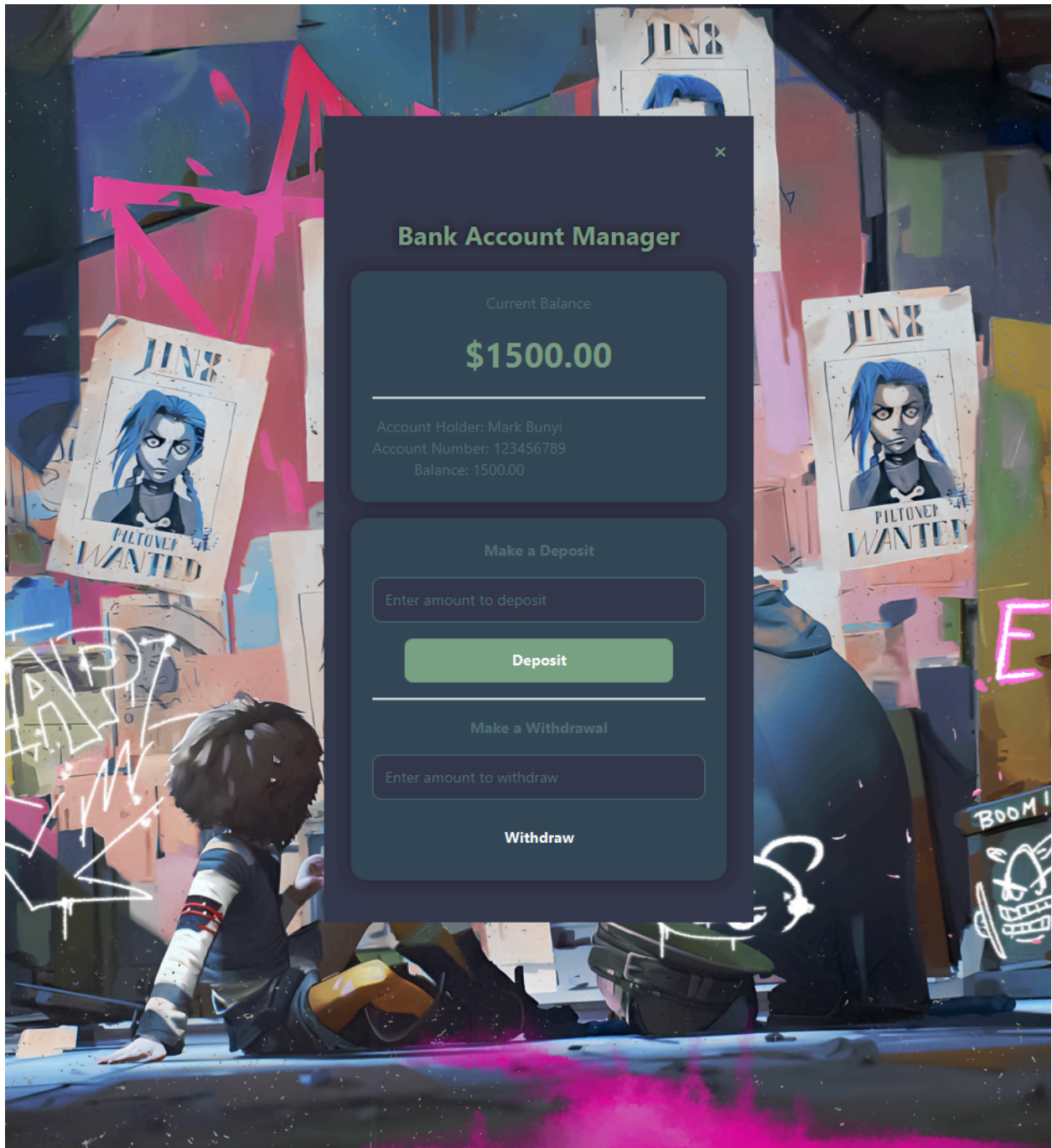
Account Holder: Mark Bunyi

Account Number: 123456789

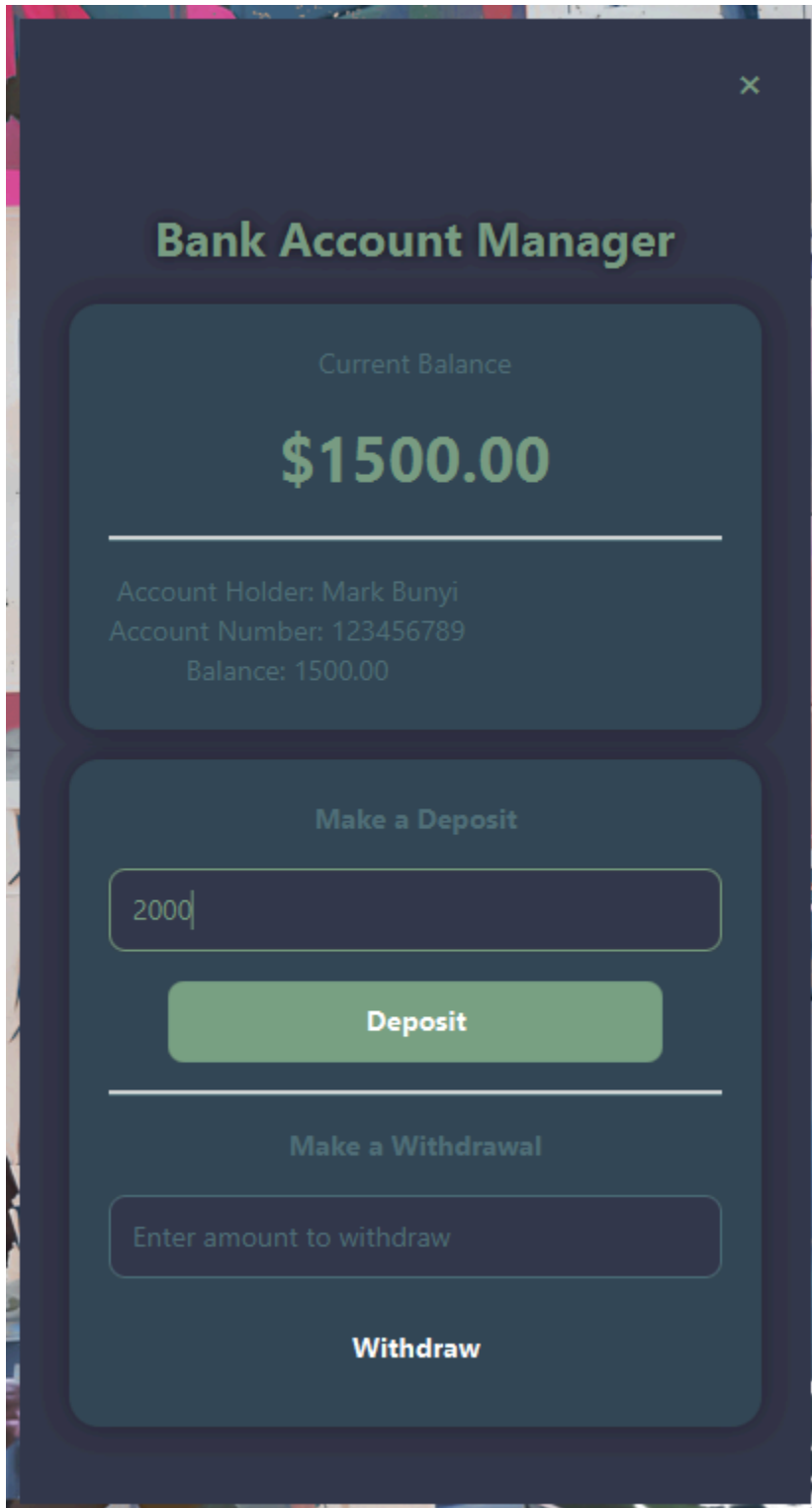
Balance: 1500.0

Process finished with exit code 0

C. JavaFX Toolkit with CSS



D. Java Event-Driven Program

A screenshot of a Java Event-Driven Program titled "Bank Account Manager". The interface is dark-themed with a blue background. It features a close button (X) in the top right corner. The main section displays the "Current Balance" as "\$1500.00" in large green text. Below this, a horizontal line separates the balance from the account details: "Account Holder: Mark Bunyi", "Account Number: 123456789", and "Balance: 1500.00". The next section is titled "Make a Deposit" and contains a text input field with the value "2000" and a green "Deposit" button. A horizontal line separates this from the "Make a Withdrawal" section, which has a text input field with the placeholder "Enter amount to withdraw" and a "Withdraw" button.

Bank Account Manager

Current Balance

\$1500.00

Account Holder: Mark Bunyi
Account Number: 123456789
Balance: 1500.00

Make a Deposit

2000

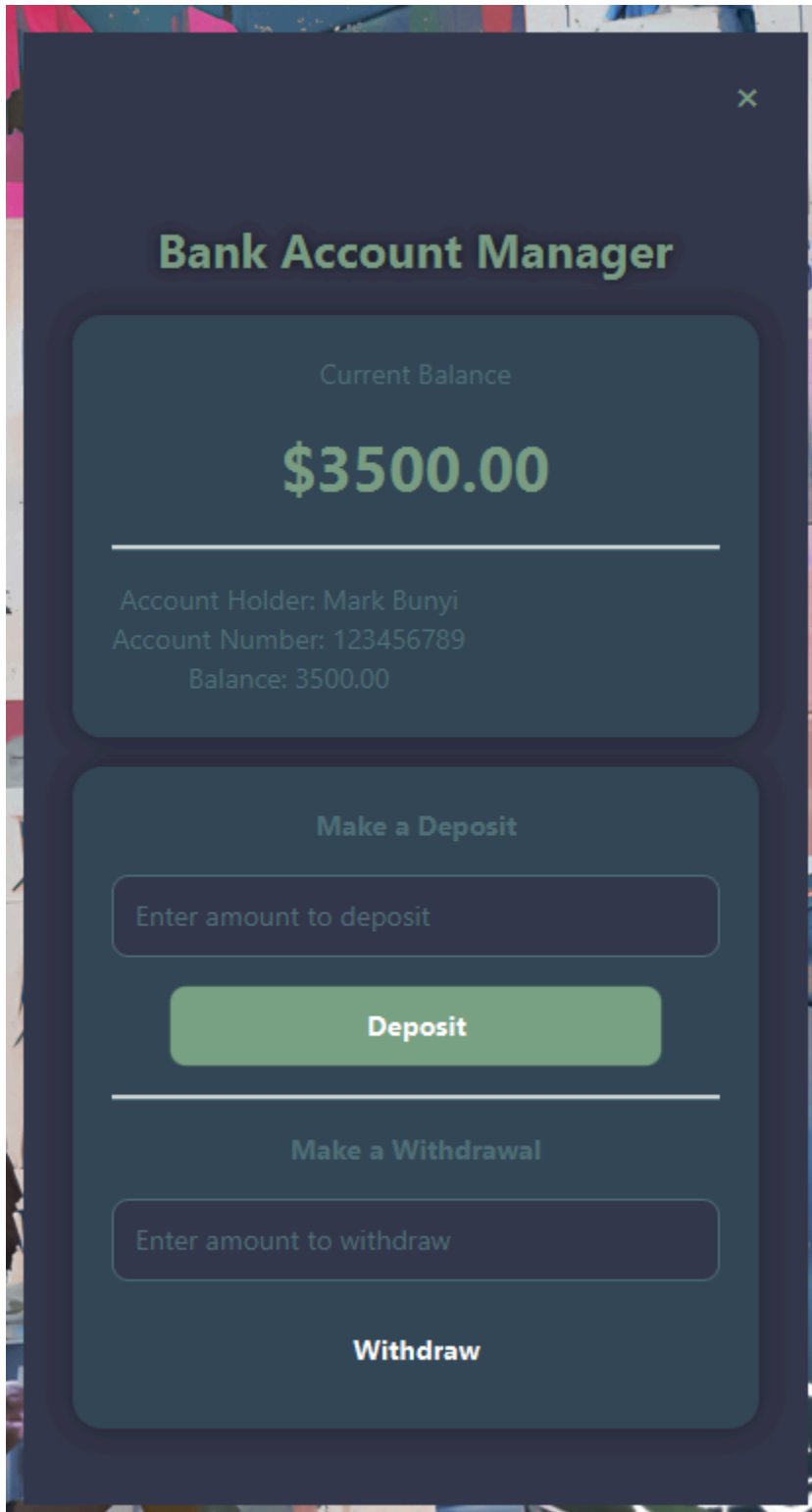
Deposit

Make a Withdrawal

Enter amount to withdraw

Withdraw

Clicking Deposit:



A dark-themed mobile application interface for a "Bank Account Manager". At the top right is a close button (X). The main title "Bank Account Manager" is centered. Below it, a section titled "Current Balance" displays "\$3500.00" in large green text. A horizontal line separates this from account details: "Account Holder: Mark Bunyi", "Account Number: 123456789", and "Balance: 3500.00". The next section, "Make a Deposit", contains a text input field with the placeholder "Enter amount to deposit", a green "Deposit" button, and another horizontal line. The final section, "Make a Withdrawal", contains a text input field with the placeholder "Enter amount to withdraw" and a "Withdraw" button.

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Bank Account Manager

Current Balance

\$3500.00

Account Holder: Mark Bunyi
Account Number: 123456789
Balance: 3500.00

Make a Deposit

Enter amount to deposit

Deposit

Make a Withdrawal

Enter amount to withdraw

Withdraw

Withdraw:

✕

Bank Account Manager

Current Balance

\$3500.00

Account Holder: Mark Bunyi
Account Number: 123456789
Balance: 3500.00

Make a Deposit

Enter amount to deposit

Deposit

Make a Withdrawal

3500

Withdraw

Clicking Withdraw:

×

Bank Account Manager

Current Balance

\$0.00

Account Holder: Mark Bunyi
Account Number: 123456789
Balance: 0.00

Make a Deposit

Enter amount to deposit

Deposit

Make a Withdrawal

Enter amount to withdraw

Withdraw