

Credit Name: Computer Science 3

Assignment Name: Local Bank

How has your program changed from planning to coding to now? Please explain?

Initially, I planned for a simple banking app that allowed users to perform actions like deposits, withdrawals, and checking balances using a dropdown menu. The idea was to have input fields for account information and a button to process each action, with a result label displaying the outcome.

During coding, I realized I needed to structure the program with clear separation for each action Deposit, Withdrawal. I used a JComboBox to handle user actions and a button to trigger the transaction. Below is how I set up the action listener and processed the actions:

```
processButton.addActionListener(new ActionListener() {  
    @Override  
    public void actionPerformed(ActionEvent e) {  
        processTransaction();  
    }  
});
```

In the processTransaction() method, I used a switch statement to differentiate between the selected actions like "Deposit" and "Check Balance":

```
private void processTransaction() {  
    String action = (String) actionComboBox.getSelectedItem();  
    String accountNumber = accountNumberField.getText();  
  
    switch (action) {  
        case "Deposit":  
  
            break;  
        case "Check Balance":  
  
            break;  
    }  
}
```