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For this assignment, I decided to make a financial management chatbot. This chatbot expands upon our class example in a few ways:

- It offers users the opportunity to modify data in the form of account balances through deposits and withdrawals.
- It checks for errors not only in user input format, but in the inability to complete certain transactions as a result of too low a balance.
- It allows users to check data in the form of account balances: They can view the balances of savings accounts, checking accounts, or their overall account balance.

This example has a fairly simple decision tree, and it remained similar to the tree displayed in the class example. Users can choose either to view a balance or perform a transaction. They can still choose to go back at that point, however, once a transaction is started it **must** be completed, even if the user enters inaccurate data to do so. This example displays the ability not only to modify variables and store them, it gives a real feel of how a chatbot could be used in place of a banking app. There's also a fluid greeting, making the use of the current time to choose how the user is greeted: "Good Morning", "Good Evening", "Good Afternoon", or "Good Day".

Decision Tree:

