**Algorithm:**

1. Initialize variables:

* budget = 0
* expenses = []
* balance = 0

1. When the user submits the budget form:

* Retrieve the budget value entered by the user.
* If the budget value is empty or negative, display a warning message.
* Otherwise, update the budget variable with the entered value.
* Display the budget value in the respective section of the interface.

1. When the user submits the expense form:

* Retrieve the expense name and amount entered by the user.
* If the expense name is empty, display a warning message.
* Otherwise, create an expense object with the name and amount.
* Add the expense object to the expenses array.
* Calculate the new balance by subtracting the total expense amount from the budget.
* Display the updated expense list and the new balance in the respective sections of the interface.

1. When the user clicks the "Calculate" button:

* Calculate the total expense amount by summing up the amounts of all expenses in the expenses array.
* Calculate the new balance by subtracting the total expense amount from the budget.
* Display the total expense amount and the new balance in the respective sections of the interface.