|  |  |  |
| --- | --- | --- |
| Input | Process | Output |
| - Amount budgeted for the month  - Individual expenses (until 0 is entered) | - Initialize total expenses to 0  - Use a while loop to repeatedly prompt the user for expenses  - Add each expense to the total expenses  - When 0 is entered, exit the loop  - Calculate the difference between budgeted amount and total expenses | - Display the budgeted amount  - Display the total expenses  - Display whether the user is over or under budget and by how much |

|  |  |  |
| --- | --- | --- |
| Input | Process | Output |
| No input needed | Initialize the current year and the rate of ocean level rise.  Use a loop to calculate the rise in ocean level for each year up to 25 years.  Store and format the results for display. | Display the year and the corresponding rise in millimeters for each of the next 25 years. |