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| --- | --- | --- |
| Input | Process | Output |
| Ask the user for monthly budget  Set total accumulator variable  Set initial state of while loop | Keep asking for expenses if input is not 0  Sum the expenses and save to the total accumulator variable  Perform calculations to determine if user is over budget and determine the difference  Establish string output based on calculations | Display the message to the end user |

|  |  |  |
| --- | --- | --- |
| Input | Process | Output |
| Set named constant for MM\_PER\_YEAR | Print Header (Year/Rise)  Iterate over the next 25 years  Calculate the rise per year using the year multiplied by the MM\_PER\_YEAR | Display the year and the rise per year, formatted |