**Lab4.1: Budgeted Vs Actual Expenses**

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| --- | --- | --- |
| Input | Process | Output |
| Variable to control the loop  Variables to determine the expenses and budget in the month. | # Create a named constant to input total budget for the month.  # Create a variable to control the loop  # Calculate the expenses in the month  # Print the Budgeted and Spent amounts.  # Create variables for comparing expenses with budget.  # Determine and print the budget accordingly. | User inputs the budget for the month and also the expenses, the total spent is compared with budget and the program displays if the user is over budget or under budget. |

**Lab4.2: Ocean Levels**

|  |  |  |
| --- | --- | --- |
| Input | Process | Output |
| Year Range: 1 to 25  Rise in water level – 1.8 | # Print the table headings  # Print the years 1 through 25 and the corresponding rise in water level by 1.8 every year. | A table with headings year and Rise( in millimeters) need to be displayed along with years 1 through 25 and the corresponding water level rise by 1.8. |