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Initialize Variables:

- Define global variables for HR0 to HR4 (input heart rates), AVG (average heart rate), RAVG (rounded up average heart rate), MAXV (maximum heart rate), and any string prompts needed for input and output.

Input Loop:

- Display a prompt asking the user to enter HR0.
- Read the input and store it in HR0.
- Repeat the above steps for HR1 to HR4.

Calculate Average Heart Rate:

- Compute the sum of HR0 to HR4.
- Add 4 to the sum to ensure rounding up when dividing.
- Divide the sum by 5 to compute the average heart rate.
- Store the rounded-up average in AVG.

Calculate Rounded Up Average Heart Rate:

- Compute the sum of HR0 to HR4.
- Add 4 to the sum to ensure rounding up when dividing.
- Divide the sum by 5 to compute the average heart rate.
- Store the rounded-up average in RAVG.

Calculate Maximum Heart Rate:

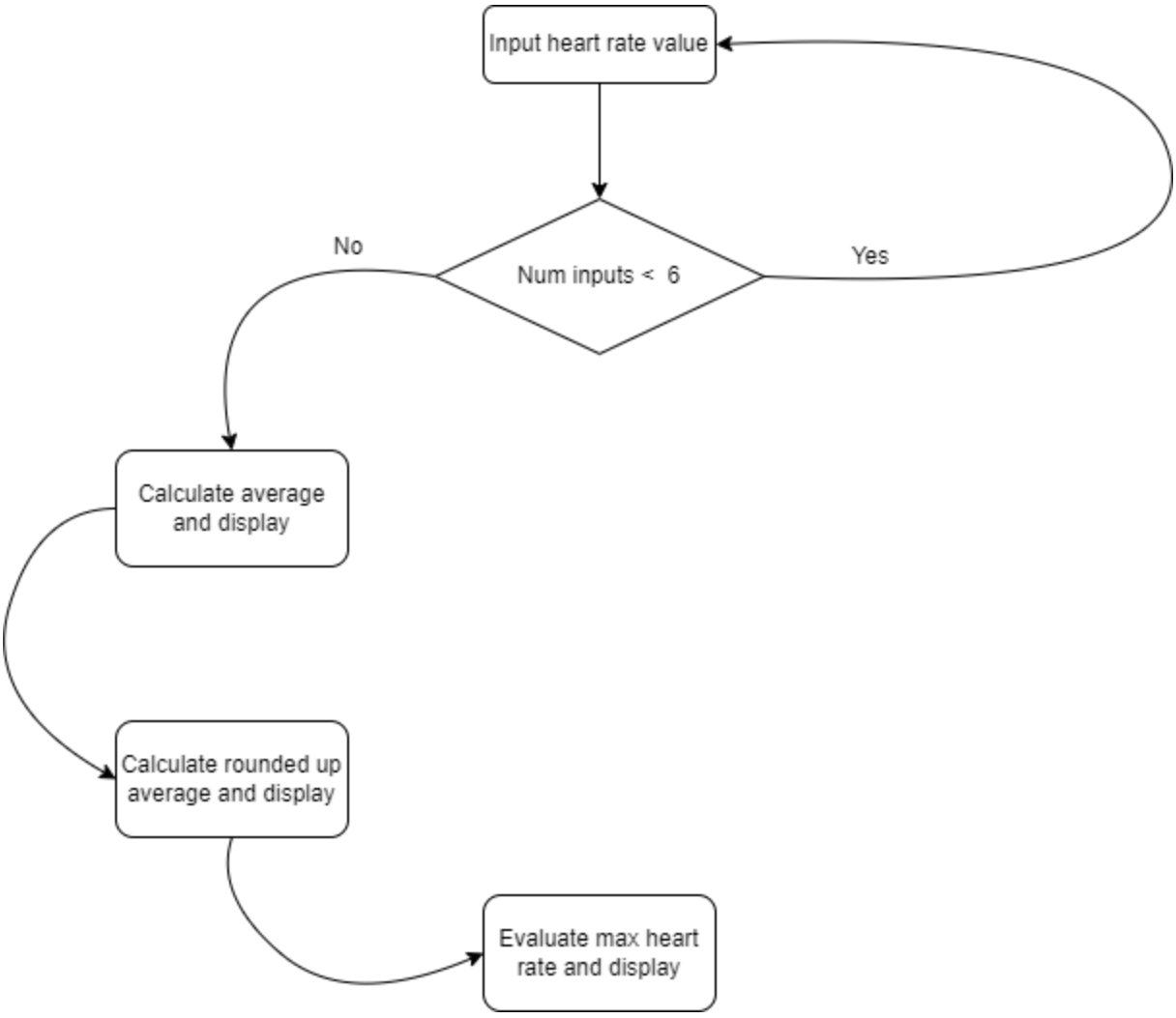
- Initialize MAXV with HR0.
- Compare MAXV with HR1 to HR4 using conditional jumps to update MAXV if a higher value is found.

Output Results:

- Display the average heart rate (AVG), the rounded up average heart rate (RAVG) and maximum heart rate (MAXV).
- Prompt the user if they want to enter another set of heart rates (Y/N).

Exit Program:

- Implement a function to cleanly exit the program.


Input heart rate value
Num inputs < 6
No
Yes
Calculate average and display
Calculate rounded up average and display
Evaluate max heart rate and display