**Step Counter Algorithm**

1. Start.  
2. Count the number of steps 0 to 8,000.  
3. Prompt the user to input the number of steps taken today.  
4. Prompt the user to input their:  
**- height** (in cm).  
**- weight** (in kg).  
5. Compute calories burned using the following formula:  
- **Calorie formula:** Steps \* Calories per step.  
- **Calories per step:** 0.035 \* weight / 2,000  
6. Append today's step and calculated calories burned to the dataset.  
7. Calculate total average in daily steps over the past 21-22 days.  
8. Calculate total calories burned over the past 21-22 days.  
9. Check if today's steps meet the daily quota 8,000 steps.  
10. Provide feedback to the user regarding their daily step count.  
11. End.