**Calorie Program**

I want to lose 25 pounds. My diet works like this: On day 1, I burn 0 calories. On day 2, I burn 50 calories. On day 3, I burn 100 calories. The pattern continues will me burning 50 more calories than the day before. If 1 pound = 3500 calories, how many days will it take before I lose at least 25 pounds?

Your output should show the daily progress of the diet showing the day number, calories burned on that day, and total pounds lost (from beginning of diet) in a table format:

Day Calories Burned Total Pounds Lost

1 0 0

2 50 0.01

3 100 0.04

…

When it finally reaches at least 25 pounds lost, your program should output the following statement:

After X days, you will burn a total of Y calories and Z pounds.

X and Y will be integer values and Z will be expressed with 2 decimal places.

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