Step Counter

A Personal Fitness Tracker is a wearable device that tracks your physical activity, total calories burned, heart rate, sleeping patterns, and so on. One common physical activity that most of these devices track is the number of steps you take each day.

The file `steps.txt` contains the number of steps a person has taken each day for a year. There are 365 lines in the file, and each line contains the number of steps taken during a day. (The first line is the number of steps taken on January 1st, the second line is the number of steps taken on January 2nd, and so forth).

Starting from the provided `step_counter.py` template, write a program that reads the `steps.txt` file, then calculates and displays the average number of steps taken for each month. The data is from a year that was not a leap year, so February has 28 days. Set the decimal precision of the monthly averages to 1.

A sample run of the program is shown below. Your output should exactly match the sample output, character for character, including all white space and punctuation. User input in the sample has been highlighted in Pappy's Purple to distinguish it from the program's output, but your user input does not need to be colored. Save your program as `step_counter.py` and submit it along with a screenshot that captures a test run of your program.

Terminal

```
$ python step_counter.py
The average steps taken each month were:
   January : 5342.9
  February : 4851.9
     March : 5777.6
     April : 5802.1
       May : 4711.5
      June : 4792.3
      July : 5638.2
    August : 5759.6
 September : 6114.6
   October : 5411.0
  November : 4268.8
  December : 5138.1
```