Boxing Weights

Last Updated: September 20, 2015

Question

Write a program that will allow the end user to determine the weight classification of a boxer.

You will be given the boxer weight in pounds and the program will print out the classification that the given weight belongs to.

For testing purposes, your Weight Classification method's return type will be a string and in addition to printing the result on to the console, you are also supposed to return this value back to the caller.

***IMPORTANT!!** Heavyweight can be any weight. Meaning we are stopping a 100 pounder to enter into a heavyweight match if they are willing to ☺

Weight Classification
- "Strawweight": Limit – 105 pounds
- "Junior Flyweight": Limit – 108 pounds
- "Flyweight": Limit – 112 pounds
- "Junior Bantamweight": Limit – 115 pounds
- "Bantamweight": Limit – 118 pounds
- "Junior Featherweight": Limit – 122 pounds
- "Featherweight": Limit – 126 pounds
- "Junior Lightweight": Limit – 130 pounds
- "Lightweight": Limit – 135 pounds
- "Junior Welterweight": Limit – 140 pounds
- "Welterweight": Limit – 147 pounds
- "Junior Middleweight": Limit – 154 pounds
- "Middleweight": Limit – 160 pounds
- "Super Middleweight": Limit – 168 pounds
- "Light Heavyweight": Limit – 175 pounds
- "Cruiserweight": Limit – 200 pounds
- "Heavyweight": Limit – Unlimited

Sample Output
Please make sure to read the unit tests included. There is no output required for this assignment, but

- When 104 is passed in for weight, expected result should be "Strawweight" and "Heavyweight"

- When 201 is passed in for weight, expected result should be "Heavyweight"

Developer Notes

- After you get a copy of the solution files via github, please do not change anything that is provided to you
- Please pay attention to the deadlines. Your commit timestamp should not be later than the hard deadline
- Before committing your changes please make sure
    - Your solution files build and run fine
    - All the provided tests pass (you will not receive any credit for failing tests)
    - StyleCop does not give you any warnings (20% penalty)
    - If any other document files other than the code files are required, then please make sure you included these as well
- Once you committed your changes, please test it one last time to make sure everything is ok
- Please send the github link to the location of your solution to me and to your TA

Deadlines

- Both deadline and hard-deadline for this assignment is **10/4/2015 @ 6pm.** Unfortunately assignments sent over after this deadline will not receive any credit