Comments:

REMINDER: If your `project6.py` does not run on the Olin 326 machine on IDLE, the grader will not grade your work. You can use a token to resubmit your project one week after the projects are graded. Otherwise, you will earn one point for each of the following accomplishments.

1. At the top of the file, you include your name, project description, and credit.

   - **Write down the names of the people that you discussed this project with. Even if you helped a classmate during your discussions (as opposed to receiving help), you must write down their name/s.** This is very important.
   - Also write down the textbook/other Python resources which you used (for example, the Python doc or the address of an online forum such as `http://stackoverflow.com`). *Deduct half a point for a minor mistake.*

2. _____ You wrote a correct contract and docstring for the procedure `dateLessThan`. Your function is called exactly `dateLessThan`. *Deduct half a point for a minor mistake.*

   Comment:

3. _____ You wrote a correct contract and docstring for the procedure `betweenDates`. Your function is called exactly `betweenDates`. It calls `dateLessThan` in a way that makes your implementation simpler. *Deduct half a point for a minor mistake.*

   Comment:

4. _____ You wrote a correct contract and docstring for the procedure `makeDataDictionary`. Your function is called exactly `makeDataDictionary`. *Deduct half a point for a minor mistake.*

   Comment:

5. _____ You wrote a correct contract and docstring for the procedure `readEarthquakes`. Your function is called exactly `readEarthquakes`. It calls `makeDataDictionary` so that your function is not overly complicated. *Deduct half a point for a minor mistake.*

   Comment:

6. _____ You wrote a correct contract and docstring for the procedure `colorCode`. Your function is called exactly `colorCode`. *Deduct half a point for a minor mistake.*

   Comment:

7. _____ You wrote a correct contract and docstring for the procedure `plotEarthquakes`. Your function is called exactly `plotEarthquakes`. You call the procedure `readEarthquakes` and `colorCode` so that your implementation is not overly complicated. *Deduct half a point for a minor mistake.*

   Comment:

8. _____ Your `plotEarthquakes` sets the background with the world map `worldmap.gif` correctly. Your `plotEarthquakes` sets the world coordinate system correctly. *Deduct half a point for a minor mistake.*

   Comment:

9. _____ For each pair of dates that we try, your `plotEarthquakes` plots the earthquakes at the correct locations. *Deduct half a point for a minor mistake.*

   Comment:

10. _____ For each pair of dates that we try, your `plotEarthquakes` plots the dots with the specified sizes and plots the dots with the specified colors. *Deduct half a point for a minor mistake.*

    Comment:

11. _____ Your `dateLessThan` returns the correct *boolean* value for every pair of input dates that we try, including the ones given in the project instruction. **No partial credit.**

    Comment:

12. _____ The previous item is worth two points.

13. _____ Your `betweenDates` returns the correct *boolean* value for every triple of input dates that we try, including the ones given in the project instruction. **No partial credit.**

    Comment:

14. _____ The previous item is worth two points.

15. _____ Your `makeDataDictionary` *returns* the correct dictionary for every pair of input strings that we try, including the ones given in the project instruction. **No partial credit.**

    Comment:

16. _____ The previous item is worth two points.

17. _____ Your `readEarthquakes` retrieves data using the correct URL address. *Deduct half a point for a minor mistake.*

    Comment:

18. _____ Your `readEarthquakes` always returns a (possibly empty) *list of dictionaries*, where each dictionary has correct keys and values. It's OK if you forget to skip lines with missing magnitudes.
    No partial credit.

    Comment:

19. _____ Your `readEarthquakes` returns the correct (possibly empty) *list of dictionaries* for every pair of input dates that we try, including the ones given in the project instruction. In particular, your `readEarthquakes` must skip lines without any magnitudes. **No partial credit.**

    Comment:

20. _____ Your `colorCode` *returns* the correct string value for every input nonnegative integer that we test, including the ones given in the project instruction. **No partial credit.**

    Comment:

_____ Total points