Midterm Practice P1

Submit source code and sample run that matches the one provided via D2L.

1. Create a program that when run, prompts the user to enter a city name, a date, the minimum temperature and the maximum temperature.

Calculate the difference between the maximum temperature and the minimum temperature. Calculate the average temperature based on the minimum and maximum temperature. Finally print out the following:

* City name
* today's Date
* minimum temperature
* maximum temperature
* average temperature
* difference between minimum and maximum

The following is a sample run, user input is shown in bold underline.

Enter City Name: **Palm Desert**Enter Date: **October 5, 2013**Min temp: **16**Max temp: **28**Temperature statistics for Palm Desert  
For: October 5, 2013  
Min: 16.0  
Max: 28.0  
Difference: 12.0  
Average: 22.0