MP6: Olympics!

Due: Tuesday, Nov. 4th by 6:00pm

Introduction

In this MP, you will work with a data set containing the results from the Olympic Games held between the years 2000 and 2012 (four summer games and three winter games). This data set is broken up into four separate sheets within one Excel workbook:

- **OlympicAthletes**, a sheet with data on each athlete who one at least one metal at an Olympic Game. The athlete's total metal count is shown for each Olympic Game.
- **OlympicLocations**, a sheet with data on each of the locations where the Olympic Games were held. This includes the city, country, and attendance.
- **OlympicSports**, a sheet with every Olympic sport that was played in 2000-2012, including data on if the sport is a Summer or Winter game.
- **OlympicCountries**, a sheet with each country that has won at least one metal in the Olympic Games played between 2000 and 2012.

Remember: This MP is a **solo assignment**. You should review the academic integrity policy on the course website if you have any concerns about what is reasonable to do when completing this MP

Requirements

On the **Overview** sheet, six questions (with several sub-questions) are provided for you to answer. The only requirement is that your answers appear in the cells that are designated for answers within the Overview sheet. As a reference, this includes the following cells:

- `E6, D16, D19, D22, D28, D29, D30, D35, E42, D52, D55, D58`

Besides ensuring that your answer appears in the cells specified, you are free to edit the spreadsheet in any way in order to calculate your data (though your final answer with the columns must still be the correct answer). This includes added another column to data sheets in order to help you calculate the values. It is not necessary to change the input cells (`Overview!D26`, for example) back to their original values.

Scoring and Submission

Each formula will be graded individually for partial credit, with the following point values:
- Basic formulas are worth 2 points per formula *(2 * 10 = 20 points)*
- Formulas that must be copied and pasted to complete a table (`E6`, `E42`) are worth 5 points per formula *(5 * 2 = 10 points)*

Your submission must be in the Excel xlsx file format and submitted to the CS 105 course website.