**Weather Data**

Open an Excel workbook. Use the Memphis temperature data provided below. Enter the month in column A and the average high temperature data in column B. Graph the high temperature versus month as a line graph (use the recommended graph).

|  |  |  |
| --- | --- | --- |
| Month | Average High Temperature | Average Low Temperature |
| January | 50 | 32 |
| February | 55 | 36 |
| March | 64 | 44 |
| April | 73 | 53 |
| May | 81 | 62 |
| June | 89 | 70 |
| July | 92 | 74 |
| August | 91 | 72 |
| September | 85 | 66 |
| October | 75 | 54 |
| November | 62 | 43 |
| December | 53 | 36 |

Now add the average low temperatures into column C. In column D calculate the difference between the average high and average low temperatures by subtracting column C from column B. Now graph these results on one single line graph.

Format your graphs by adding appropriate titles and labels for the axes. You may change the color, background, etc., but make sure that the data is easy to see (no distracting picture backgrounds, and use good contrast). Copy both graphs to one word document and save it as a PDF file, then upload it to SeeSaw.