I. Gather the daily high, low, and closing prices for McDonald's stock (ticker symbol MCD) for January 2004 through July 2005 from Yahoo! Finance or another electronic source.

   A. Using a spreadsheet (Excel), calculate 10-day and 60-day SMAs. Plot these two curves with a bar chart of the stock prices.

   B. Compare and contrast the 10-day and the 60-day SMA.

   C. Explain the relationship between the market trend and the 60-day SMA during the following periods:

      i. May 2004-October 2004
      ii. October 2004-May 2005
      iii. May 2005-July 2005

   D. Draw the moving average oscillator of the price chart.

   E. Calculate the Bollinger bands of 10-day simple moving average for Mac Donald share. (Hint for part E: in order to do draw Bollinger bands, you should use 10-days Standard Deviation function of excel (SD) with 1.5 sigma) Referenced Slide Number 18.

   **Note. Please submit the hardcopy of your answers to the assignment; it should include only the analyzed charts with your explanatory answers to questions if needed. No spreadsheet table needed!**