Excel 2016 for Beginners: Class Exercise

Objective: To create a monthly household budget using Excel.

- 1. Open Excel
- 2. Click on cell A1 and type the following text: **Monthly Expenses**
- 3. In cell A2, type: Expense
- 4. In cell B2, type: \$ Amount
- 5. In cell A3, type: Rent
- 6. In cell A4, type: Bills
- 7. In cell A5, enter text: Food
- 8. In cell A6, type: Other
- 9. In cell B3, type: **1500**
- 10. In cell B4, type: **400**
- 11. In cell B5, type: **500**
- 12. In cell B6, type: 200
- 13. In cell A7, type: **Total**
- 14. In cell B7, enter a formula to calculate the total \$ amount of your
 - expenses: =SUM(B3:B6)
- 15. In cell A9, type: Income
- 16. In cell B9, type: 2800
- 17. In cell A10, type: Savings
- 18. In cell B10, enter a formula to calculate your savings: **=B9-B7**

- 19. Select the entire worksheet and change the font to Verdana
- 20. Select cell A1, change the font size to 16 and then **bold** the text
- 21. **Bold** the text in cells A2 and B2
- 22. Select cells B3 through B10 and click the currency button (\$) on the "Number" menu of the Home tab
- 23. Change the width of columns A and B so that all text displays
- 24. Draw borders around the block of cells from A3 to B7, by highlighting them, clicking the "border" button and choosing "All Borders" from the drop-down menu
- 25. Change the font color of the text in cell B7 to red
- 26. Create a pie chart of your monthly expenses
 - a. Highlight cells A1through B6 (the cells to be displayed in the graph)
 - b. Find the "Insert" tab on the Ribbon
 - c. In the "Charts" area select "Pie"
 - d. Choose "3-D Pie"
- 27. Move the chart down the page until it doesn't cover existing text
- 28. Resize the chart to make it larger
- 29. Change the title of the chart to "Monthly Expenses"
- 30. Right click on the worksheet tab titled "Sheet1", choose "Rename" and type "Budget"
- 31. Save your work and close Excel

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