IFS 104 Homework #1

The problems focus on the material presented in Chapter 1 of our textbook. Use the concepts and examples in this chapter as your guide.

1. Complete "In The Lab 1 Knotting Hill Bookstore" on page 58.

2. You are employed by the Two Left Feet Dance Studio. Your manager asks you to prepare a worksheet that will help analyze monthly sales by store location and the type of dance instruction being offered (Table 1). Create a worksheet with and embedded column chart (clustered with a nice 3-D effect).

Two Left Feet Dance Studio Monthly Sales				
	Lisle	**Woodridge**	**Hinsdale**	**La Grange**
Ho-down	6985	7298	4601	7665
Ballroom	5592	2130	6578	3926
Hip-hop	3450	6049	7906	7001
Cha-cha cha	6680	4299	9068	7360
Flamenco	8863	9031	5955	3145
Waltz	2380	2160	3399	2977
Wedding	5931	2600	8037	5939

Table 1

3. Well, it's almost time to send your daughter off the college. She emailed you a text file with her estimates of various expenses throughout her four years. The file is college.txt on the k: drive. Import that text file into Excel, and calculate some totals for your own planning. Also, create a 3-D pie chart on its own worksheet that compares the total cost of each expense.

4. The guy who owns the "Pop This" popcorn stand at Union Station wants your help analyzing his business, in exchange for some free popcorn, I presume. In an average week, during the morning rush hour he sells $7,750 worth of regular popcorn, $6,065 of caramel corn, and $1,980 of cheese corn. During the evening rush hour he sells $9,415 regular popcorn, $9,100 caramel, and $1,564 of cheese. On the weekend, he'll sell $6,530 of the regular stuff, $2,710 of the caramel, and $2,050 of the cheese. Prepare a worksheet analyzing this business. Include a tasty embedded chart in your worksheet.

5. **Web special** – Save your work for Pop This to a web page. It's the File/Save as Web Page menu. Select Selection: Sheet to save only the current worksheet. Save it on your k: drive in file pop_this.htm. Done!