**Lab Assignment -2**

1. Using Pivot table to find the number of loans by different purposes, material status and credit risk in the excel file Credit Risk Data. Illustrate the result on pivot chart.
2. In the Excel file bicycle Inventory, find the proportion of bicycles that sell for less than $200.
3. Find the 10th ,40th and 90th percentiles for cost per order using purchase order dataset Excel Files.
4. In the Excel file Cell Phone Survey, use Pivot Tables to find the average for each of the numerical variables for different cell phone carriers and gender of respondents.
5. Create a pie chart showing the breakdown of occupations in the science and engineering jobs Excel files.
6. Create Line chart for the closing prices in the Excel file S&P 500.
7. Construct frequency distribution and histogram for the numerical data in the Excel file cell Phone Survey Also, compute the relative frequencies and Cumulative relative frequencies
8. Using the data in the Excel files Student Grades, construct a Scatter chart for midterm versus final exam and add a linear trend line. What is the regression model? if a student scores 85 on the midterm, what would be you predict her grade on the final exam to be?
9. .Compute Descriptive Statistics for Liberal Art College and research universities in the excel file college and universities. Compare the two types of college. What can you conclude?.
10. Find the 1st and 3rd quartiles for the time difference between the scheduled and actual arrival times in the Atlanta Airlines Data Excel Files.