SESSION 6: EXCEL ANALYTICS (CONTD.)

Assignment 2

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1. Introduction

This assignment will help you understand the concepts learnt in the session.

2. Objective

This assignment will test your skills on the concepts of Excel analytics.

3. Prerequisites

Not applicable.

4. Associated Data Files

You should form a table on a worksheet titled "class list" that includes the names and test scores of your students. You have 7 students in your class, their names are: Allen, Borlin, Catlin, Dorsey, Eugene, Finneran, and Greco. Their scores on the first 3 tests are as follows:

	Test 1	**Test 2**	**Test 3**
Allen	Test 89	Test 78	Test 89
Borlin	Test 67	Test 56	Test 66
Catlin	Test 78	Test 76	Test 76
Dorsey	Test 56	Test 34	Test 45
Eugene	Test 26	Test 100	Test 99
Finerran	Test 99	Test 98	Test 97
Greco	Test 78	Test 87	Test 88

5. Problem Statement

- Below your table, create a graph showing the students' rounded averages. Be sure to include appropriate labeling and spacing, so that the graph is non-repetitive and the scale is appropriate. Hint: A score of 100 is the highest possible.

- Insert a new worksheet. Use the Goal Seek feature to find the value that Eugene needed on Test 1 in order to earn honors for the course. Show your work by displaying an updated table. Title the worksheet "Eugene's dream." Hint: Do not worry about rounding Eugene's new "score" for Test 1. If done properly, the rest of your table should update accordingly.

- From the data on your "class list" worksheet, provide the Descriptive Statistics of your students' rounded averages. For the output, create a new worksheet and choose to display "summary statistics". Rename this worksheet "Descriptive Statistics".

6. Expected Output

N/A

7. Approximate Time to Complete Task