SESSION 7: EXCEL ANALYTICS (CONTD.)

Assignment 1

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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
Use "Data.xlsx"

5. Problem Statement
- Using the excel spreadsheet "Data.xlsx", create a series of Pivot Tables (or Pivot Charts) to answer the following questions.

    - What are the averages for purchases in each region?

    - What form of payment is most common?

    - Do our customers shop at work (most likely between 8:00 and 17:00) or at home?

- Turn in a printout of the pivot tables you used to answer each question.

Note: To answer number 3, a new column is created in the spreadsheet labeled "Hour of Day" and set it to just the hour instead of hour and minutes. In other words =hour(G8). The students who are excel power users should use an "if" formula to create a value of either day (time between 8:00 and 17:00) or night (not between 8:00 and 17:00).

6. Expected Output

N/A

7. Approximate Time to Complete Task