**My Portfolio Projects - Excel**

**[1] Description about dataset**

- This dataset provides information on 24 real estate properties, each represented by key attributes related to its listing, physical characteristics, and sales status. The dataset is designed to facilitate analysis of the real estate market, specifically focusing on factors that influence property prices and sales outcomes. The data includes listings from various areas, with details on property types, sizes, and amenities, as well as the agents responsible for the listings.

**- source:** personal collection

**[2] Problem 1 – Sort Date Listed from newest to oldest**

- use “custom sort”

A screenshot of a computer

Description automatically generated

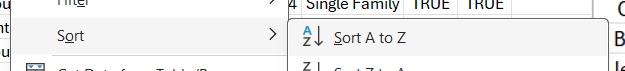
- result:

A screenshot of a computer

Description automatically generated

**[3] Problem 2. Sort data according to Ascending of Area**

- using “sort A to Z”:



- result”

A screenshot of a computer

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[4] **Problem 3. Sort data according to Descending of Agent name**

- using “sort Z to A”

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- result:

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**[5] Problem 4. Sort data in order of Area: S.Country - Central - N.Country**

- using again “custom sort” and order by list

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- result:

A screenshot of a computer

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**[6] Problem 5. Finding all house in Central**

- using Filter:

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- result:

A screenshot of a computer

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**[7] Problem 6. Finding all the house in Central with Pool and without Sold**

- Case 1: apply simple filter

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- Case 2: advanced filter

+ Create a temporary space area

A blue and white rectangle with white text

Description automatically generated

+ using “advanced filter"

A screenshot of a computer screen

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- result:

A table with numbers and letters

Description automatically generated

**[8] Problem 7. Finding the Agent with house in N.Country and this house have 2 bedrooms and Single Family**

- still using advanced filter

A table with numbers and text

Description automatically generated

**[9] Problem 8. Finding all house having price between 300000 to 400000**

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**[10] Problem 9. Finding all house in N.Country having price > 300000 and having 2 bedrooms**

A calendar with blue and white text

Description automatically generated

**\* Dataset\_2:**

A screenshot of a table

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**[11] Problem 1. Calculate the total Units sold in East**

- using “sumif” function:

- result:

A screenshot of a spreadsheet

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**[12] Problem 2. What is the total revenue generated from the Central region where the item is Pencil?**

- using “SUMIFS” function

- result:

A screenshot of a spreadsheet

Description automatically generated

**[13] Problem 3. How many units were sold by Jones where the cost of each item was greater than 4?**

- using “SUMIFS” function

- result:

A screenshot of a computer

Description automatically generated

**[14] Problem 4. How many units did Jones sell excluding Pencil?**

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**[15] Problem 5. Find the total number of times Gill has made a sale?**

- “COUNTIF” function

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**[16] Problem 6. How many orders were placed from East after 10th Feb 2019?**

A screenshot of a spreadsheet

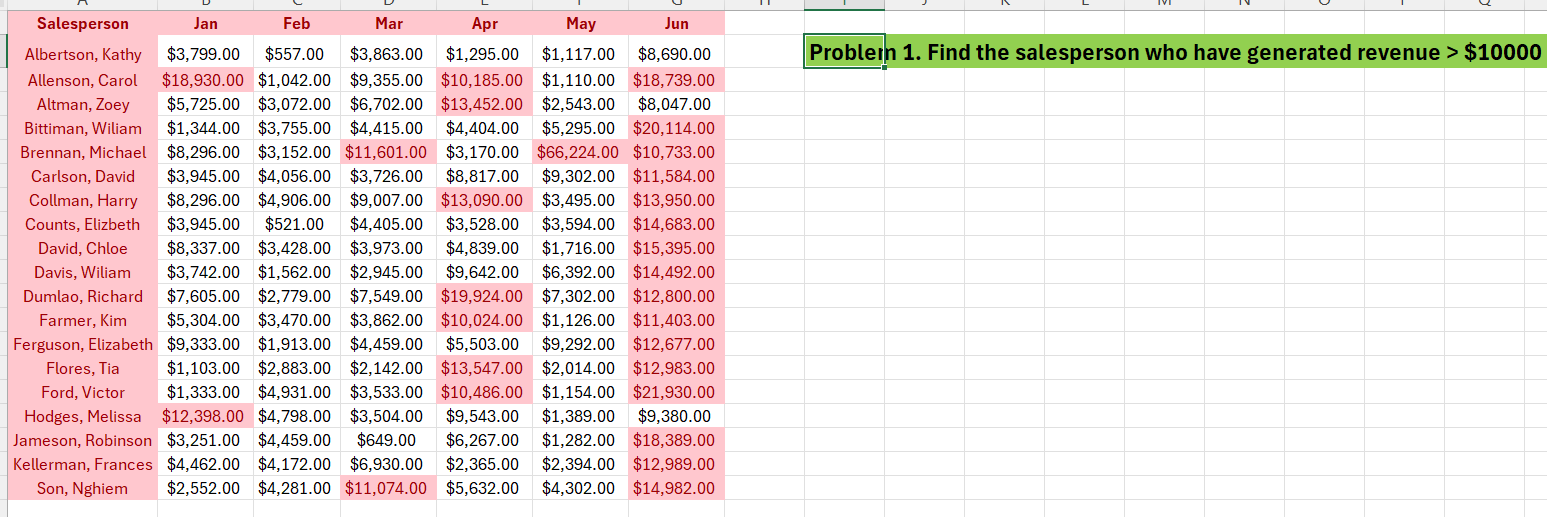
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**[17] Problem 6. How many times did Gill sell pencils?**

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**\* Conditional Formating**



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