Experiment No. 1.2

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Branch: **MCA - CCD**   **Section/Group:** **MCD-1/ Grp A**

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1. Aim/Overview of the practical:

a) Create a Pivot table to quickly summarize large databases, Group within Pivot Tables.

b) Create multiple Pivot Tables on a single worksheet

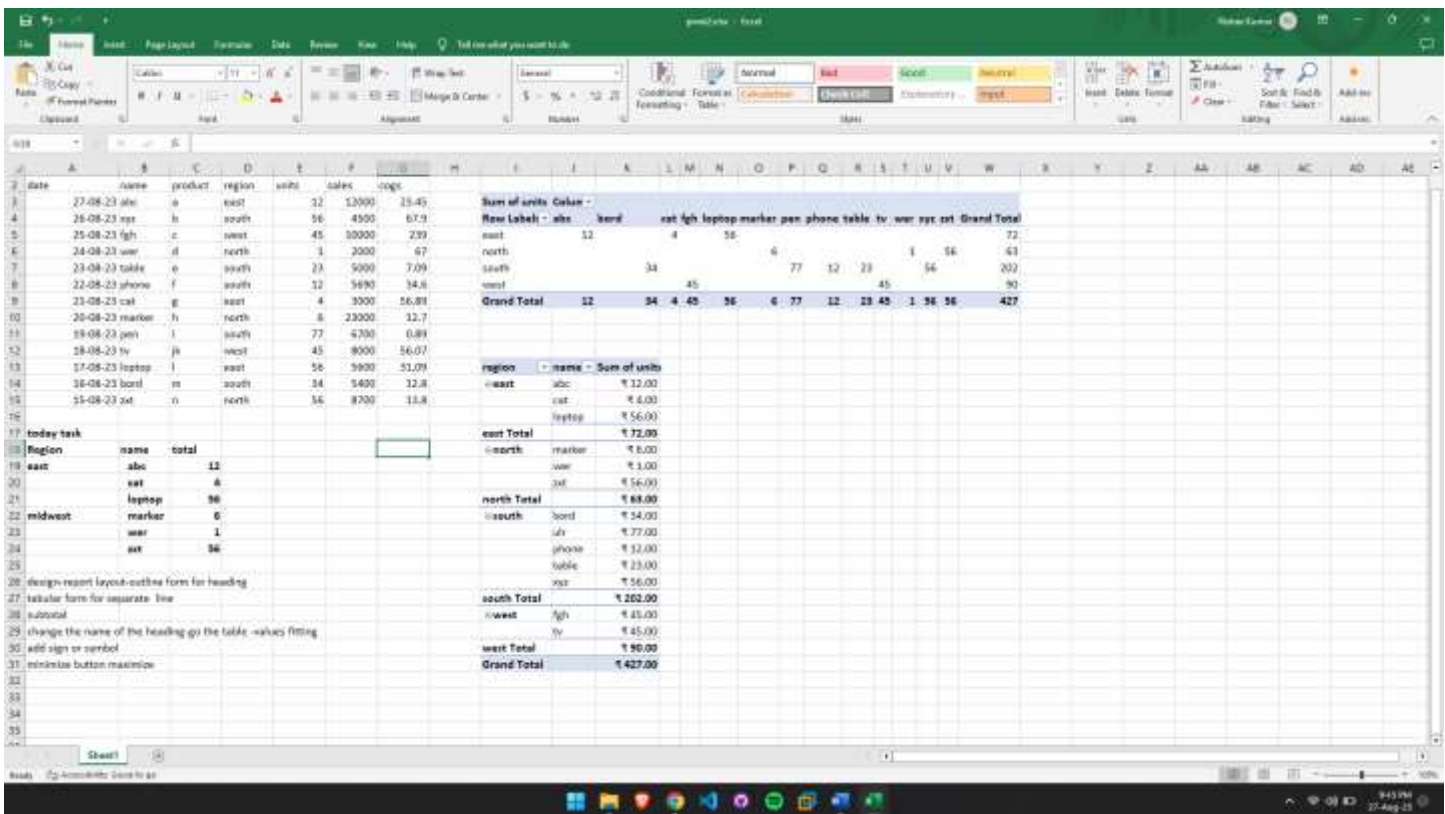## 2. Code for practical:

A.)

- Highlight the data range you want to summarize in your Excel worksheet.
- Go to the "Insert" tab in the Excel ribbon, then click on "PivotTable." This will open the "Create PivotTable" dialog.
- In the dialog box, ensure that the "Select a table or range" option is selected and that the correct range is automatically populated. If not, you can manually input the range.
- Choose whether to place the Pivot Table in a new worksheet or an existing one.
- A new worksheet will appear, along with the Pivot Table Field List on the right side of the screen.
- Drag and drop the relevant fields from your dataset into the different sections of the Pivot Table Field List:
- Grouping Within Pivot Table:
- Right-click on a date or numeric field within the Rows or Columns section.
- Choose "Group" from the context menu.
- Define the grouping intervals.

Sum of units	abc	bord	cat	fgh	loptop	marker	pen	phone	table	tv	wer	xyz	zxt	Grand Total
east	12			4		56								72
north							6					1	56	63
south		34						77	12	23		56		202
west				45							45			90
Grand Total	**12**	**34**	**4**	**45**		**56**	**6**	**77**	**12**	**23**	**45**	**1**	**56 56**	**427**

- For the fields placed in the Values section, right-click on them and choose "Value Field Settings" to specify the type of calculation you want

B.)

- Highlight the data range you want to summarize in your Excel worksheet.
- Go to the "Insert" tab in the Excel ribbon, then click on "PivotTable." This will open the "Create PivotTable" dialog.
- In the dialog box, ensure that the "Select a table or range" option is selected and that the correct range is automatically populated. If not, you can manually input the range.
- Choose whether to place the Pivot Table in a new worksheet or an existing one.
- In the Pivot Table Field List, select the fields you want to use for your first Pivot Table.
- Instead of dragging the fields to the default areas (Rows, Columns, Values), drag them into specific locations on the worksheet where you want your first Pivot Table to appear.

- Repeat steps 1 to 3 for each additional Pivot Table you want to create on the same worksheet. Ensure you use different fields and arrange them differently.
- Arrange, format, and adjust the Pivot Tables as needed to create a coherent layout.

*********************************** **THE END** ***********************************