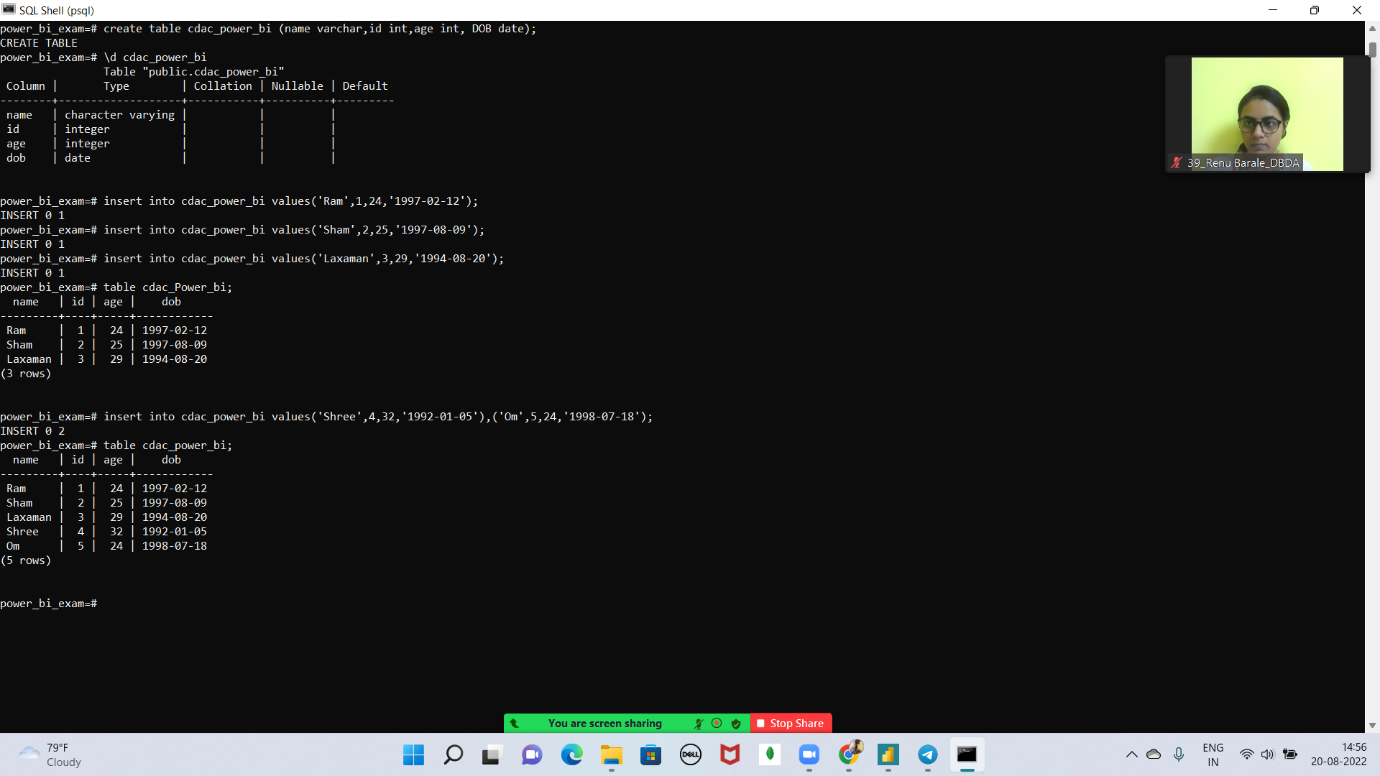
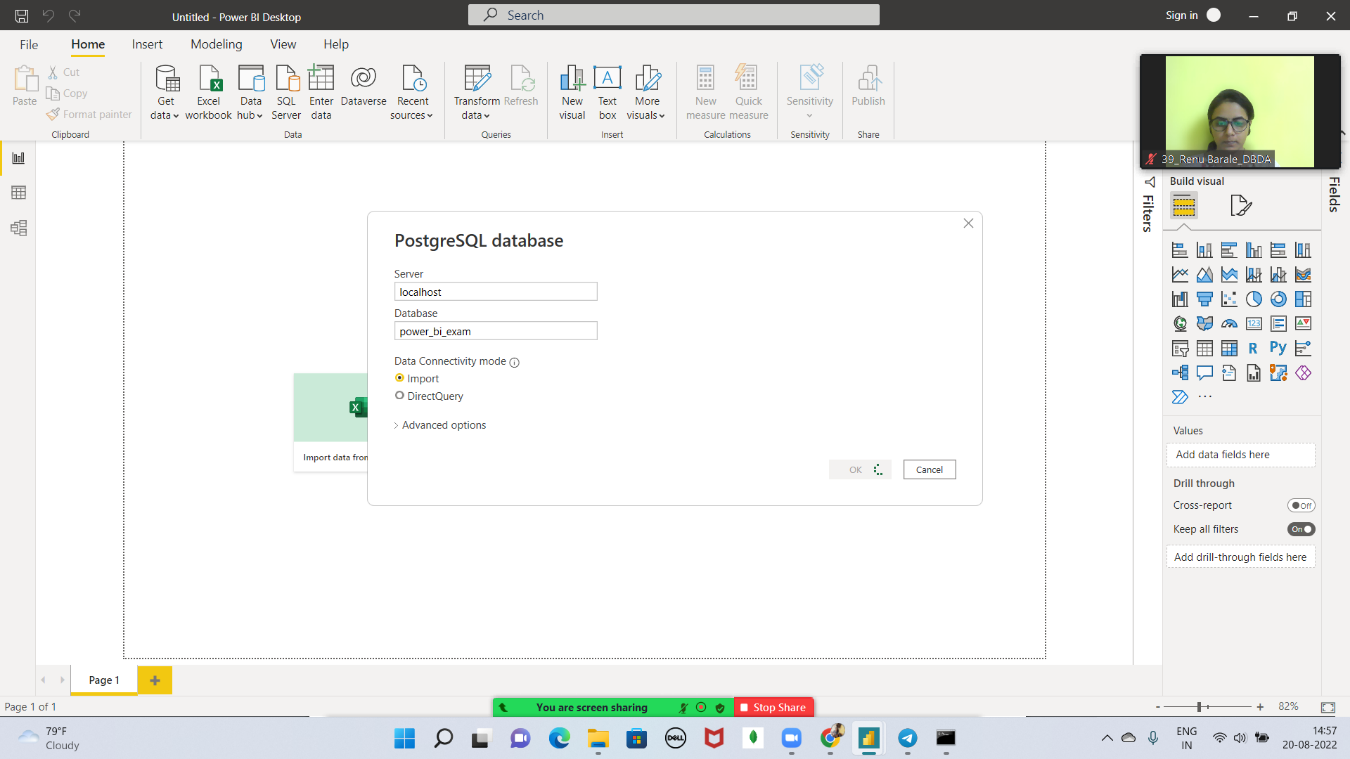
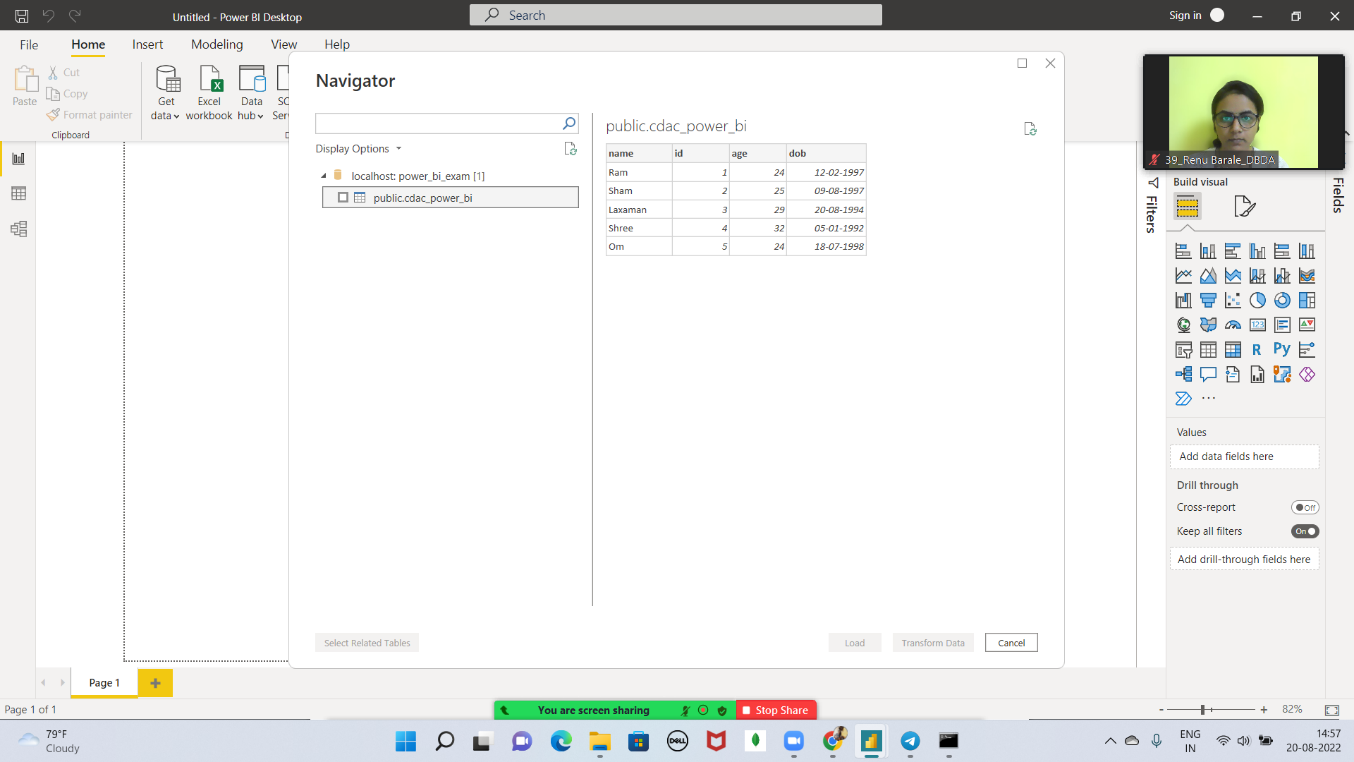
Question 1) Q1. Create a sample table in postgres/mysql with following columns (15 Marks) Table Name : cdac\_power\_bi Column Name - varchar Id- integer Age- integer Dob – date

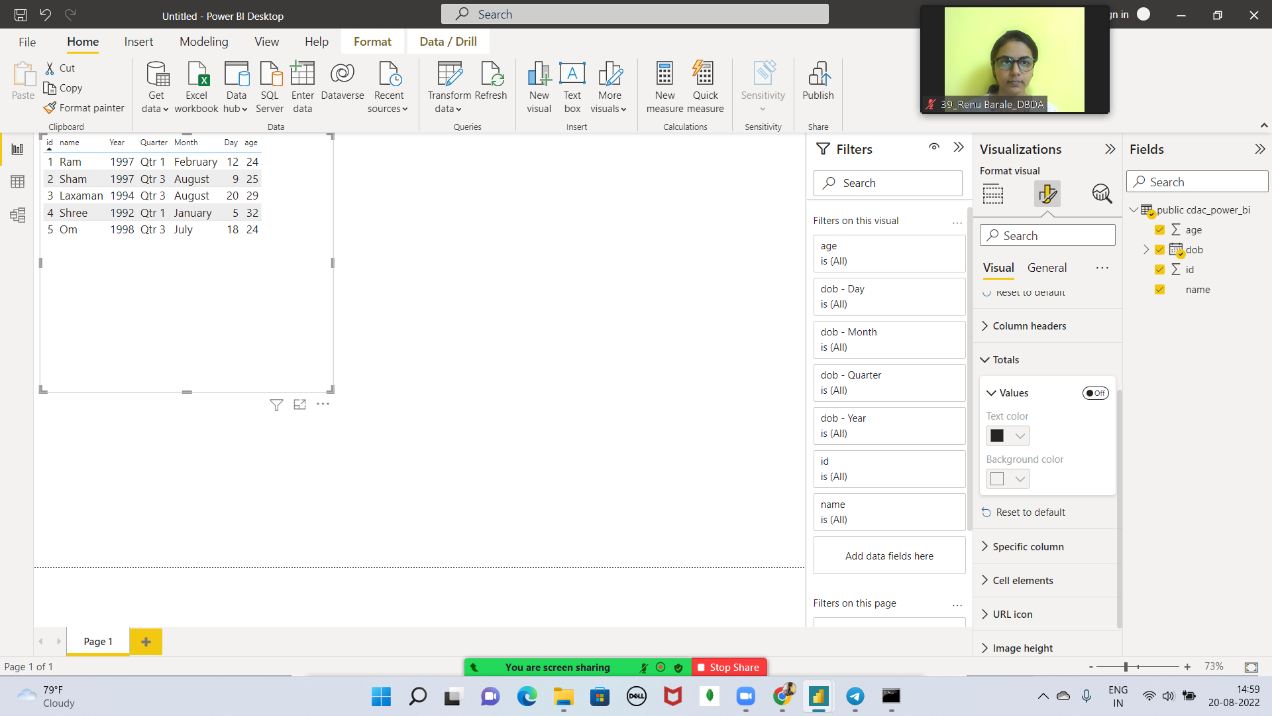
Insert 5 dummy rows into it and then connect to superset and populate 1. Table Chart 2. Card chart showing max age

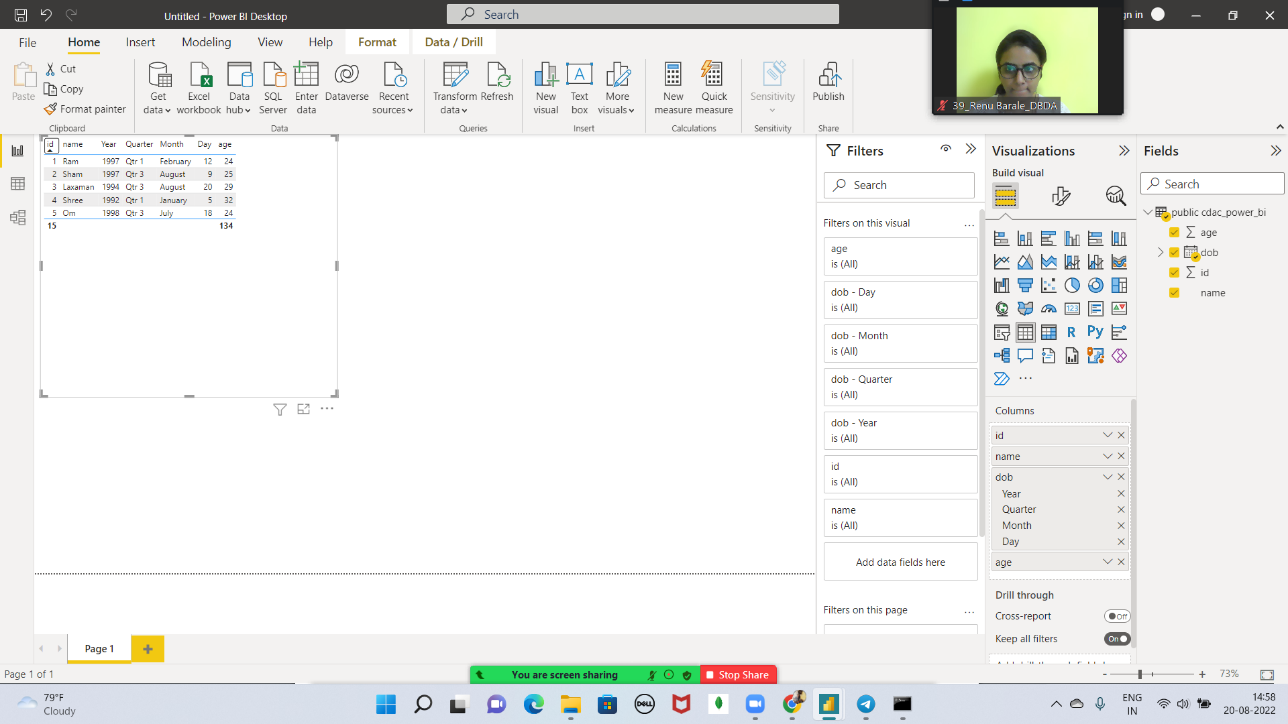


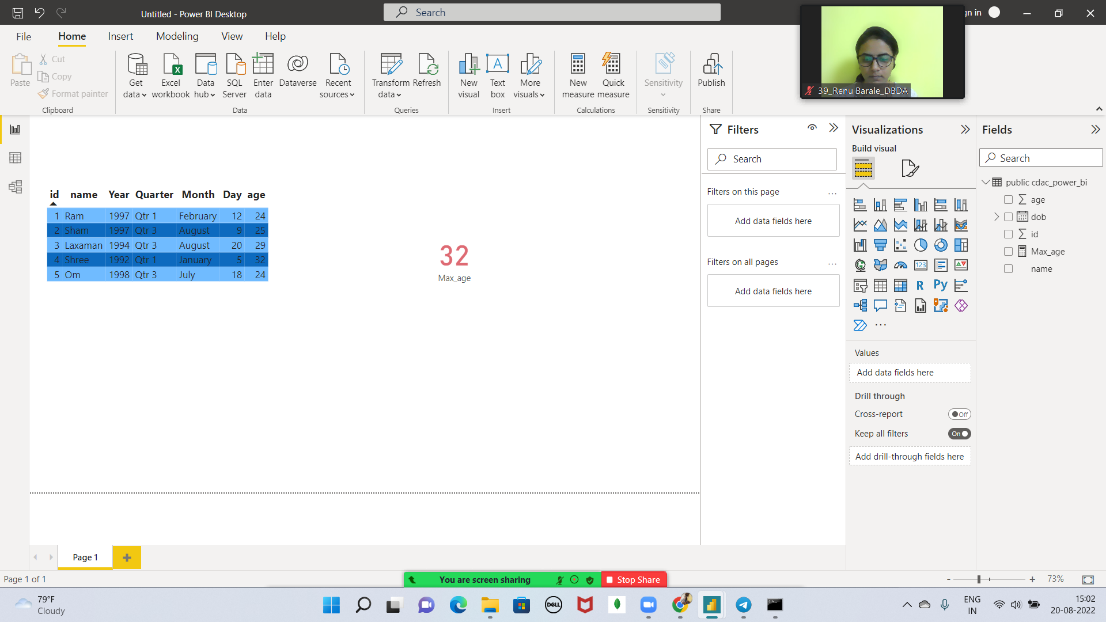


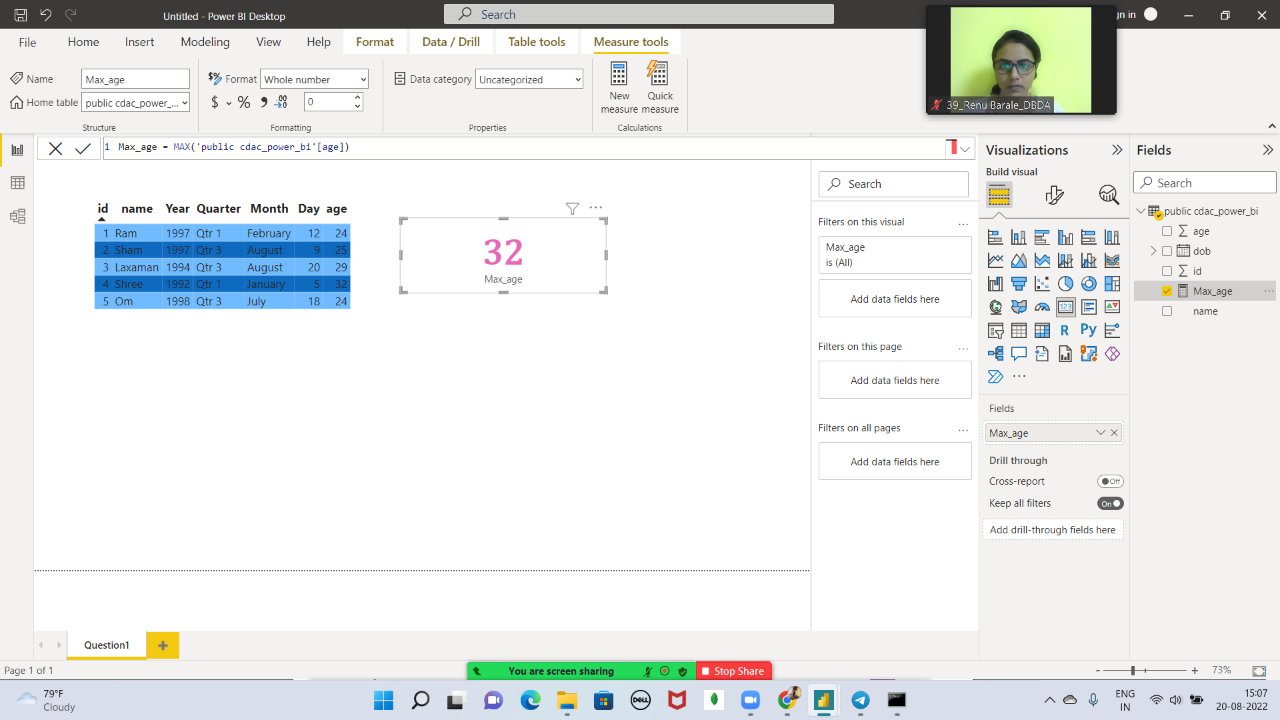












Question 2) On product\_table data set do the following (25 Marks)

● Create table chart with title , vendor,customer name,quantity,price,city

● Add new calculated column naming total\_sales which is derived from quantity \* price

● Add new measure naming max\_price to get max of price column and then display every

vendor max price in table chart

● Create pie chart showing the value and percentage of quantity by vendors

● Create one more column naming total\_sales\_2022 which is derived from quantity \*

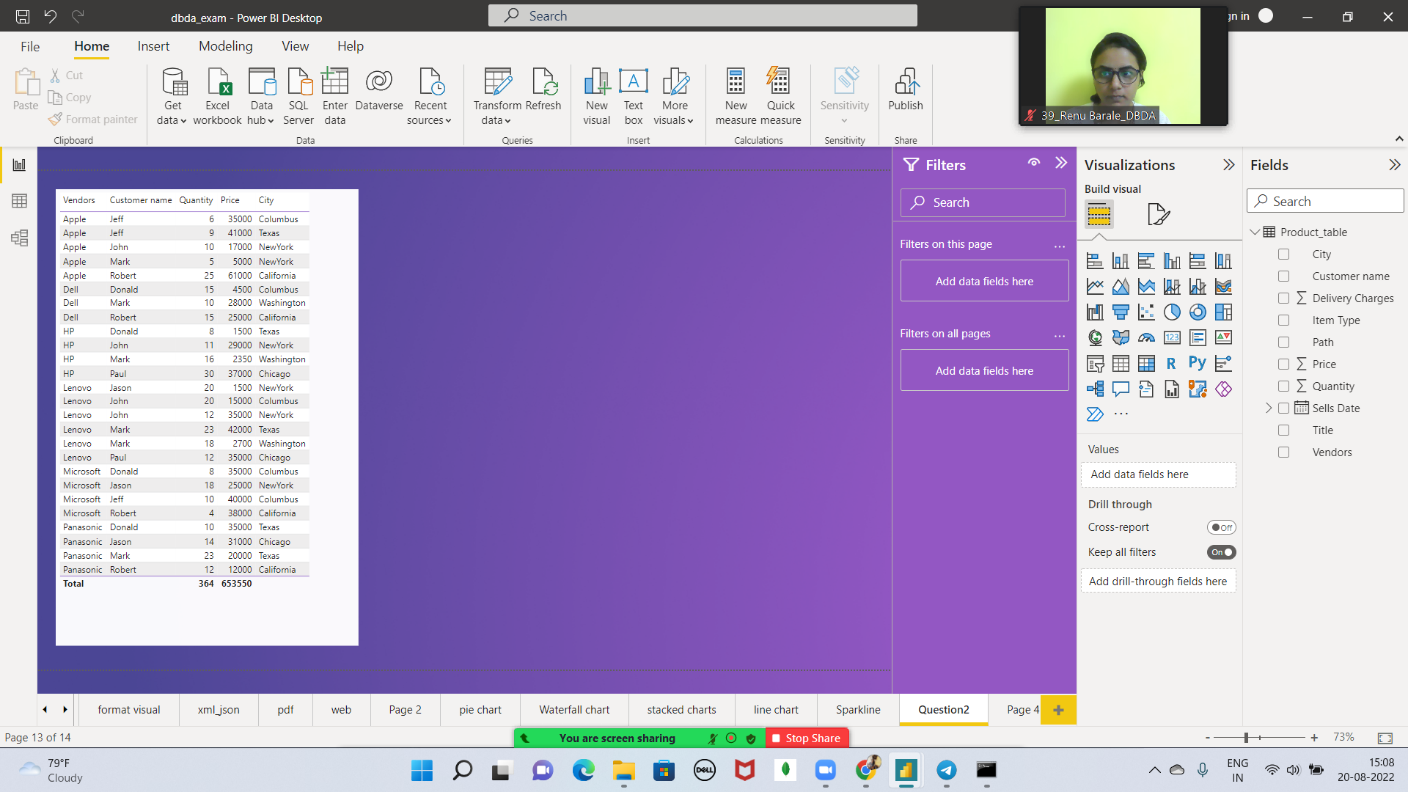
price \* 1.16

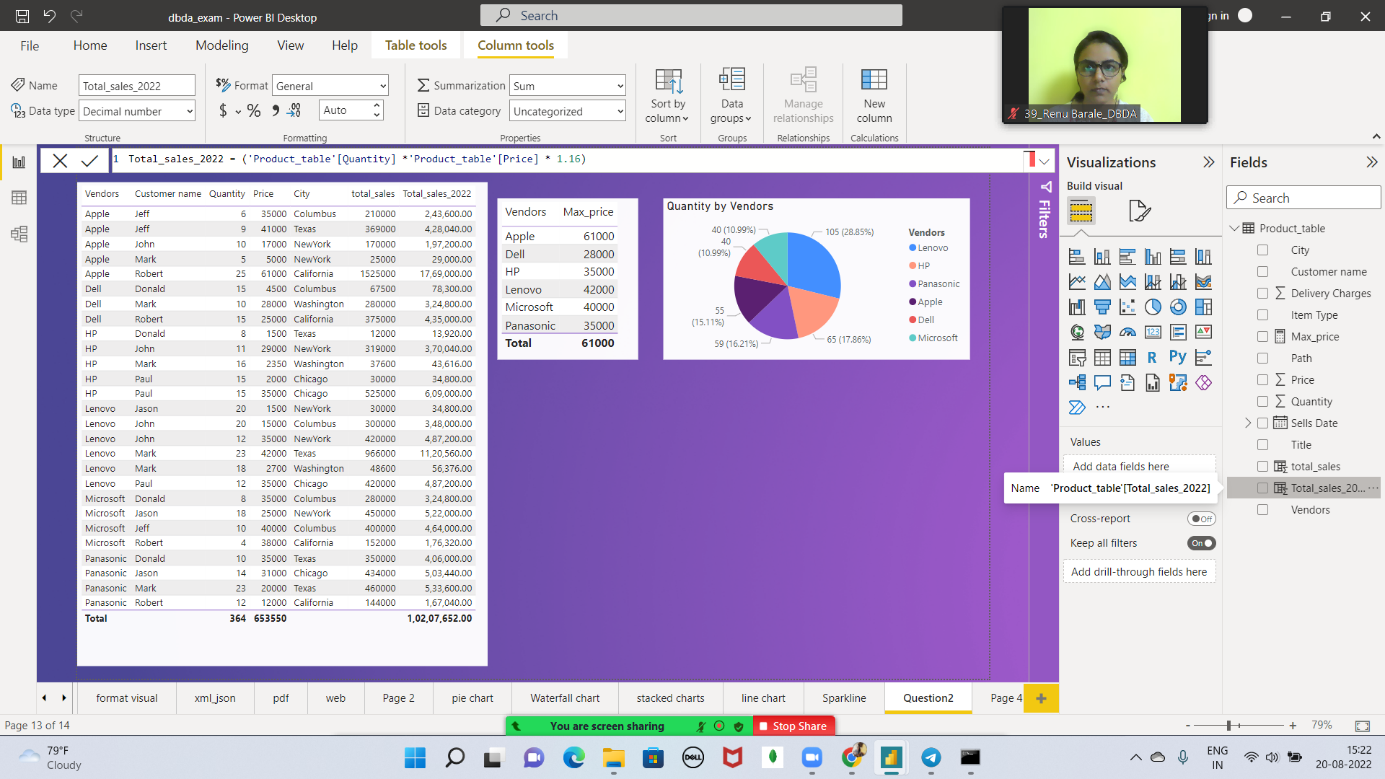
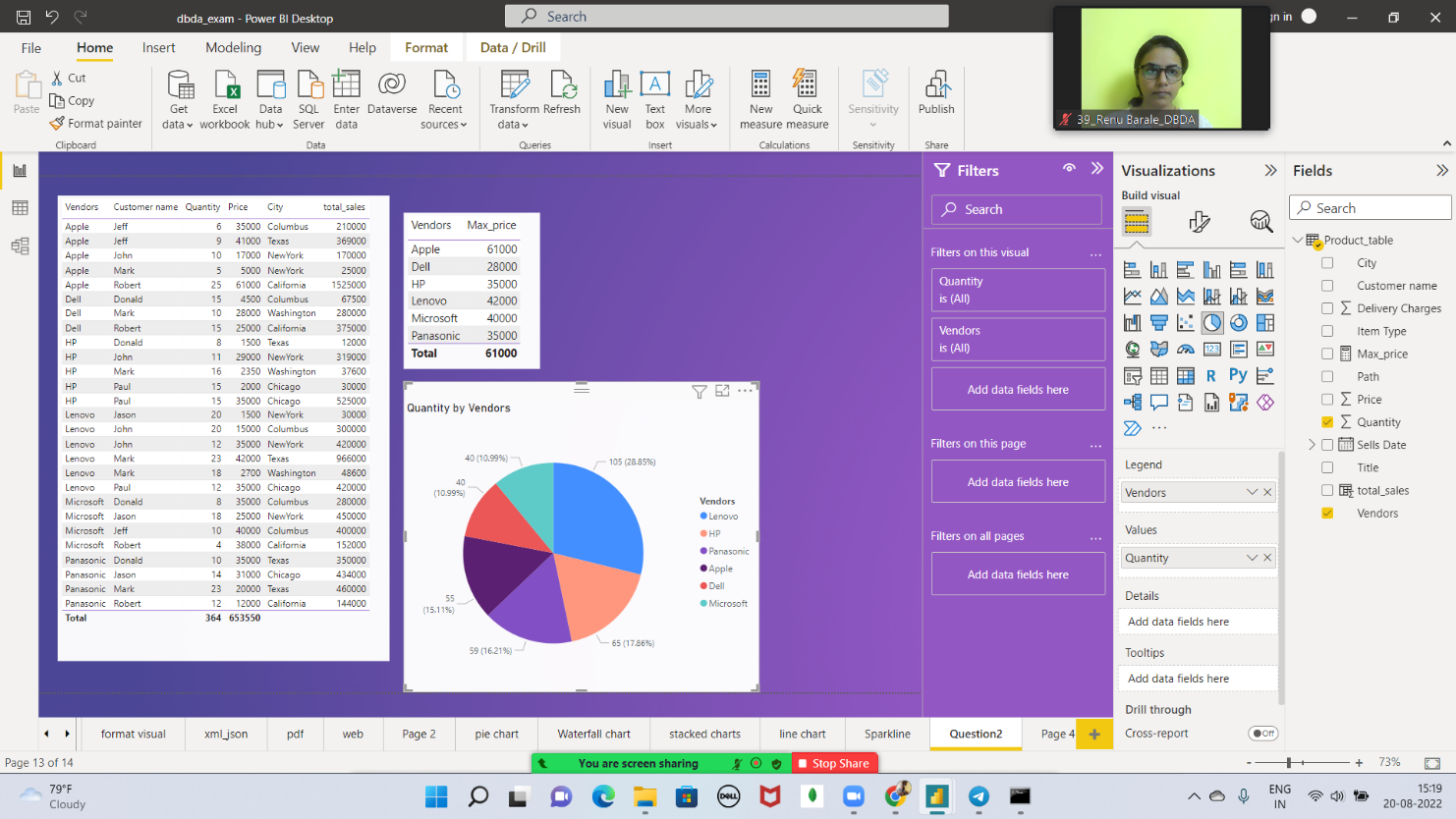
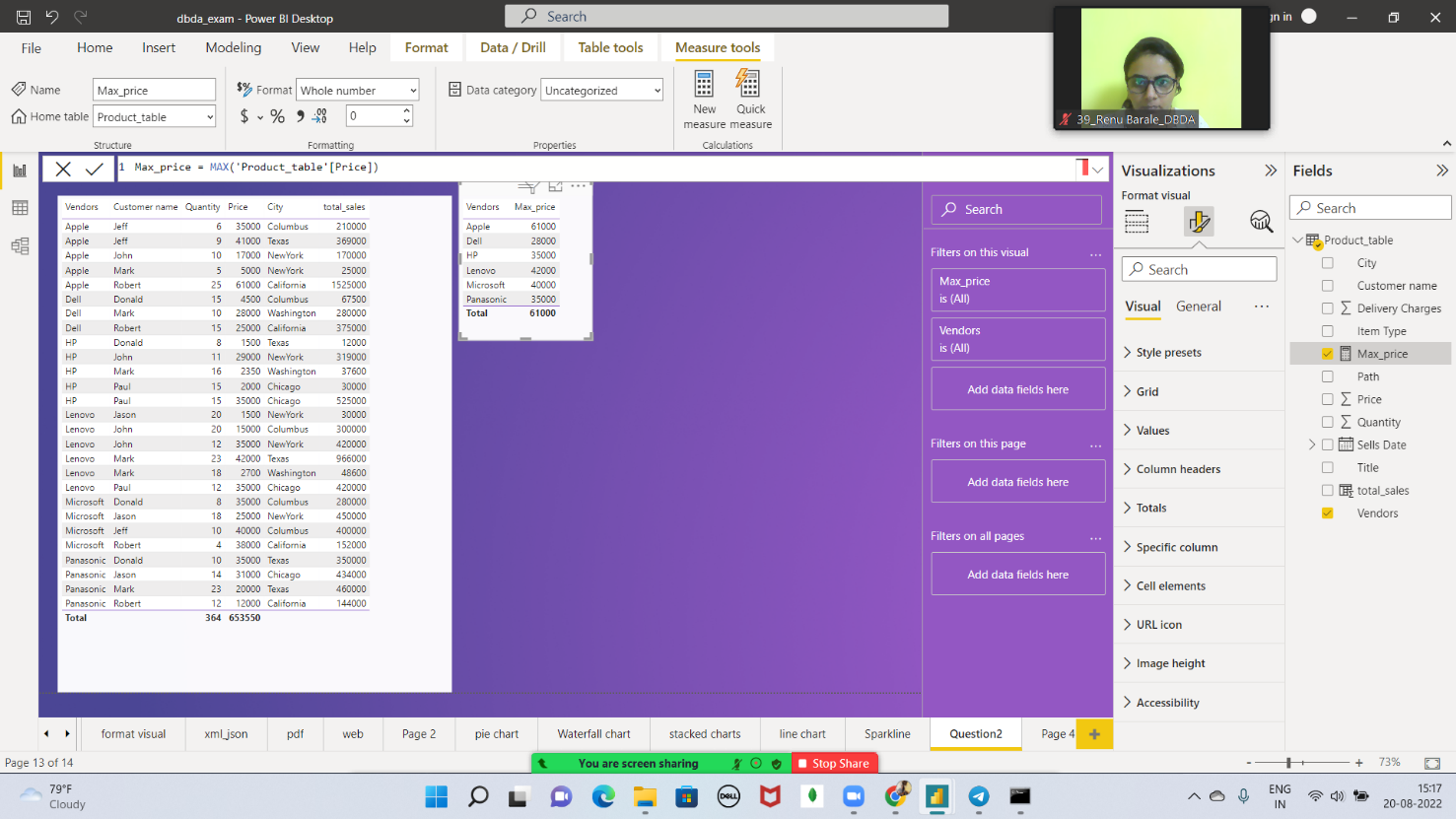
● Create clustered column chart showing both total\_sales and total\_sales\_2022

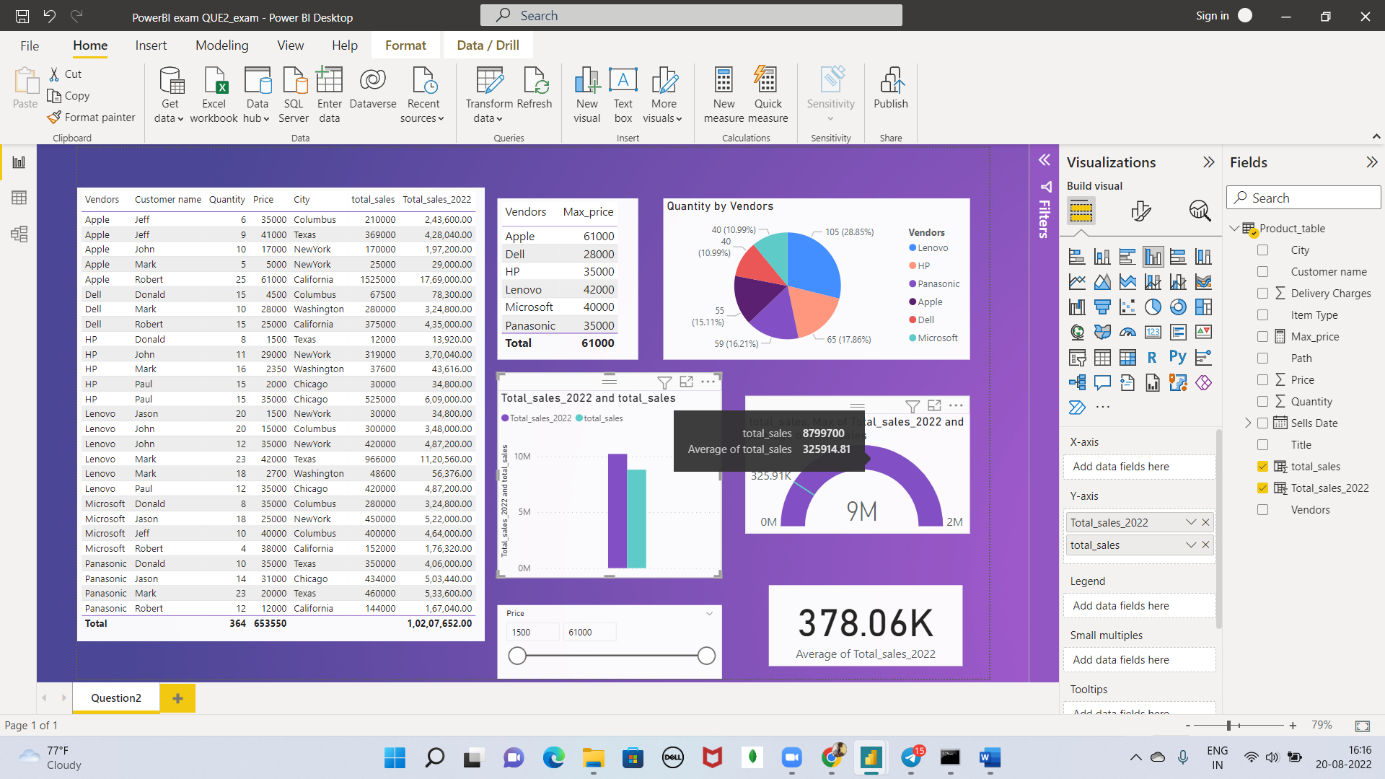
● Create a slicer chart of price

● Calculate avg sales and show in tile ● Create gauge chart with

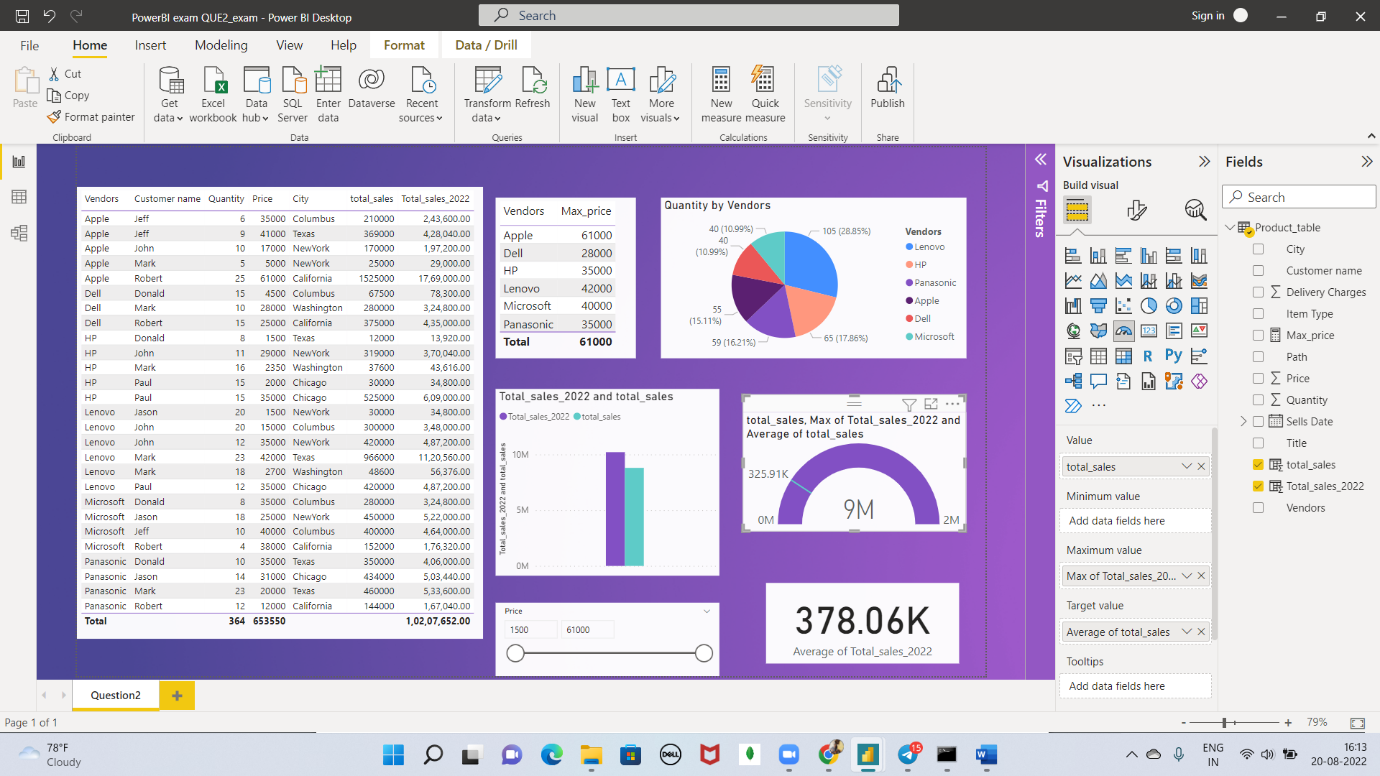
○ value as total\_sales And Maximum value as max of total\_sales\_2022○ Target Value as average of total\_sales





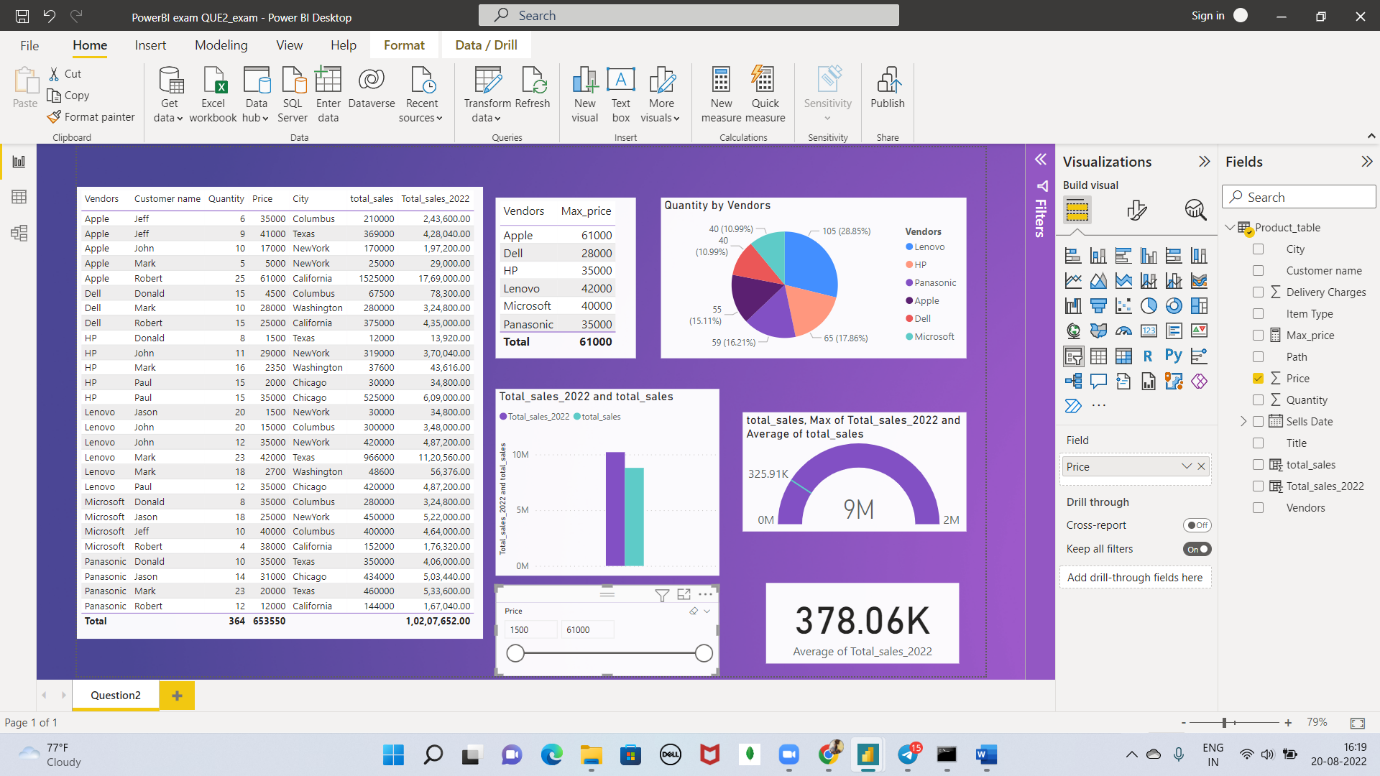


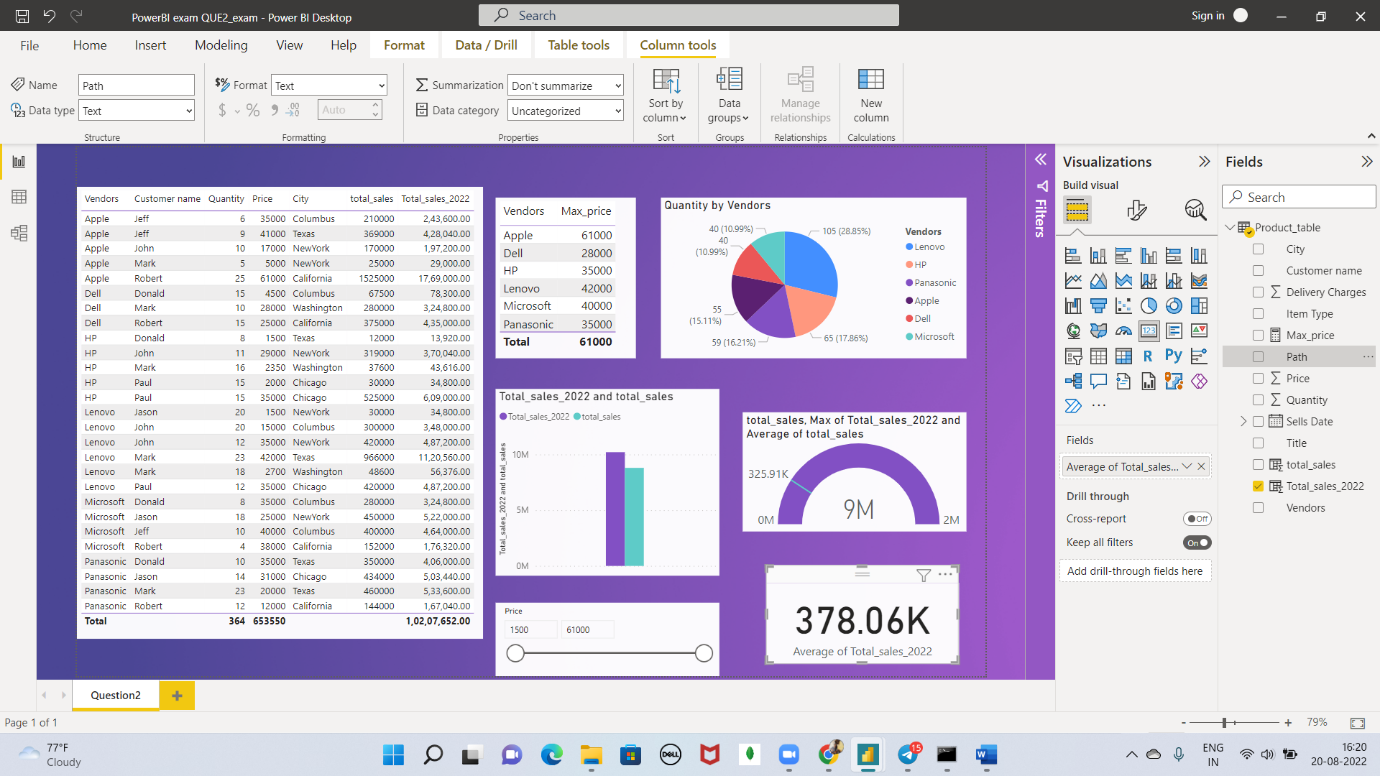
Clustered Column properties



Gauge chart

Scaling price chart





Avg Price CARD

