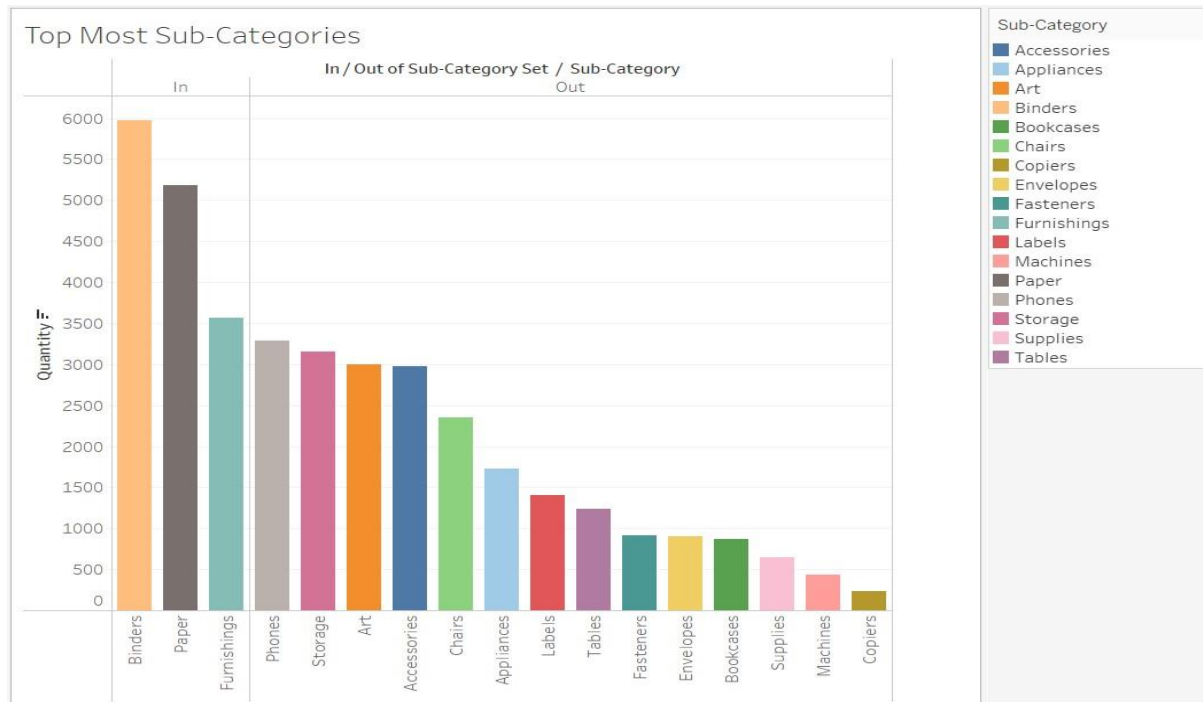# ASSIGNMENT-3

1. Visualisations Created using Sets

Top Most Sub-Categories

Top-Performing Products

2. Visualisations Created using Combining Sets

Left

Product Name ⇥	Sales	Discount
Storex Dura Pro Bin..		
Avery Non-Stick Bin..		
GBC Standard Recycl..		
GBC Instant Report ..		
Avery Self-Adhesive ..		

Right

Segment	Quantity	Sales
Consumer		
Corporate		
Home Office		
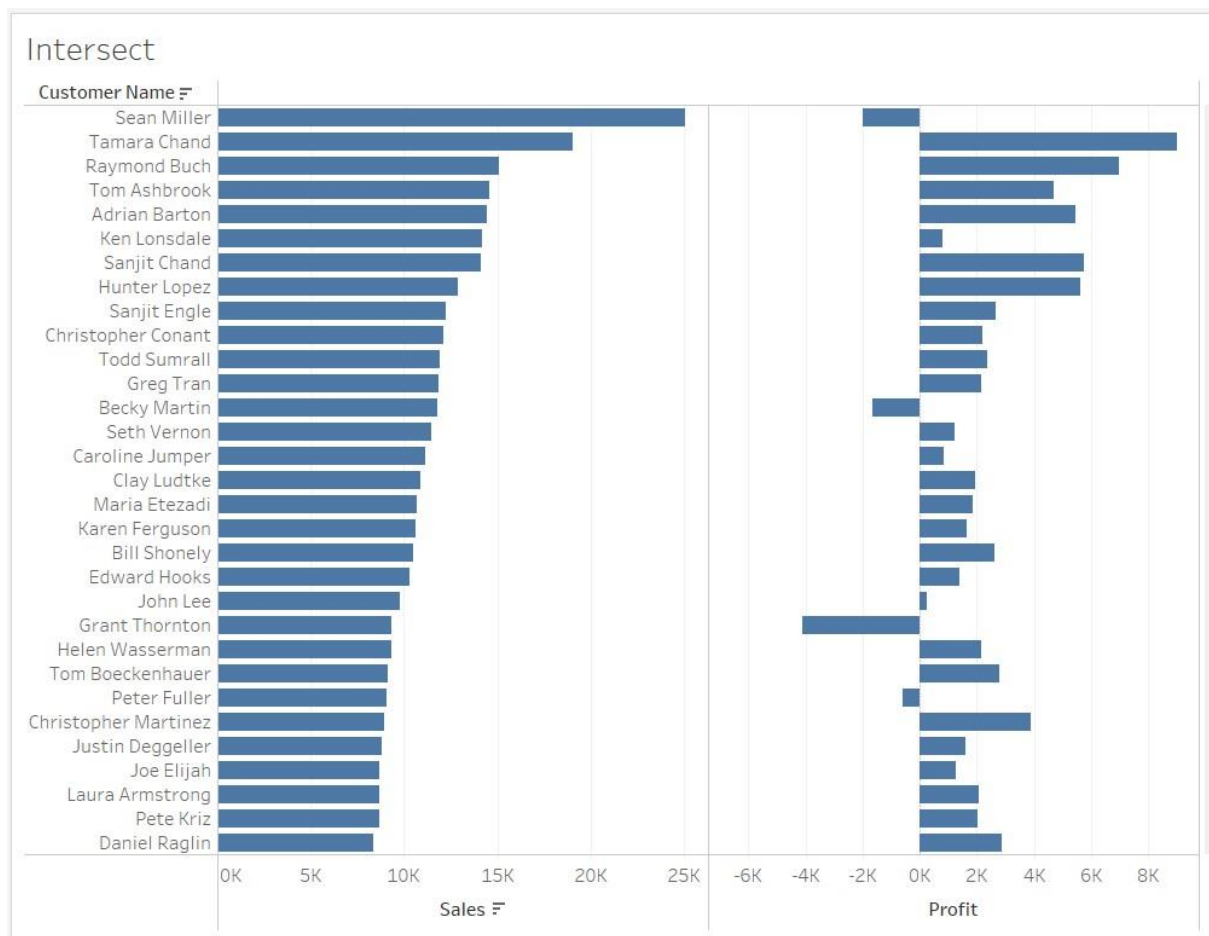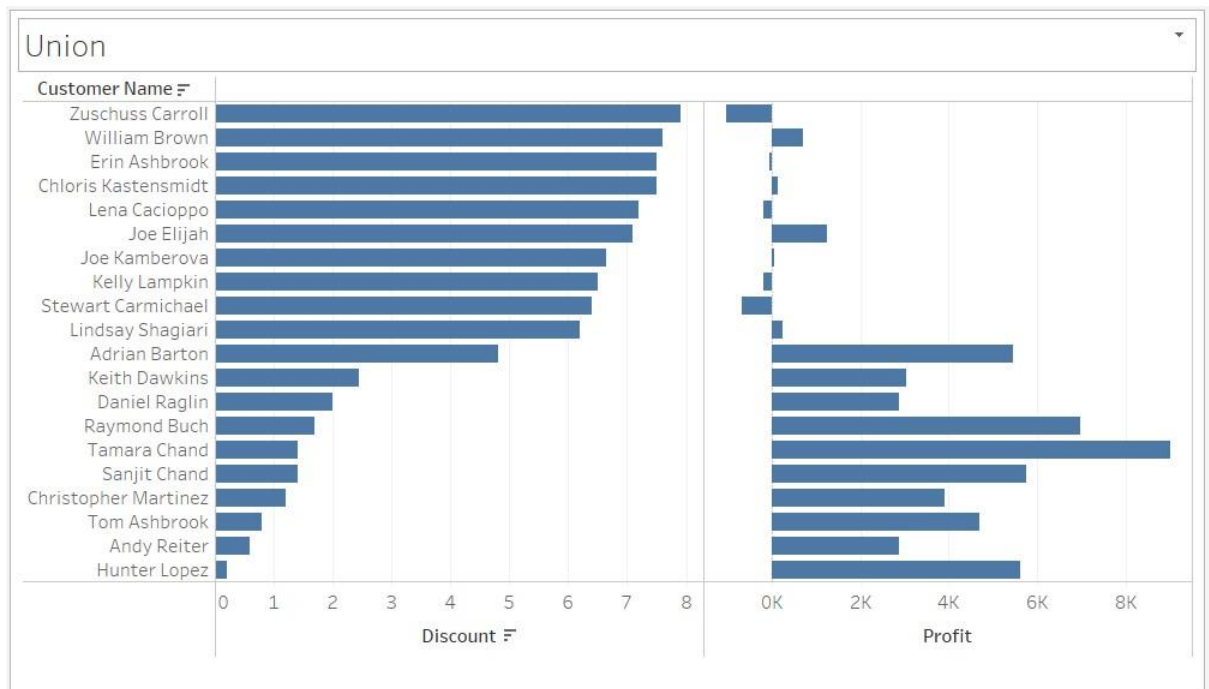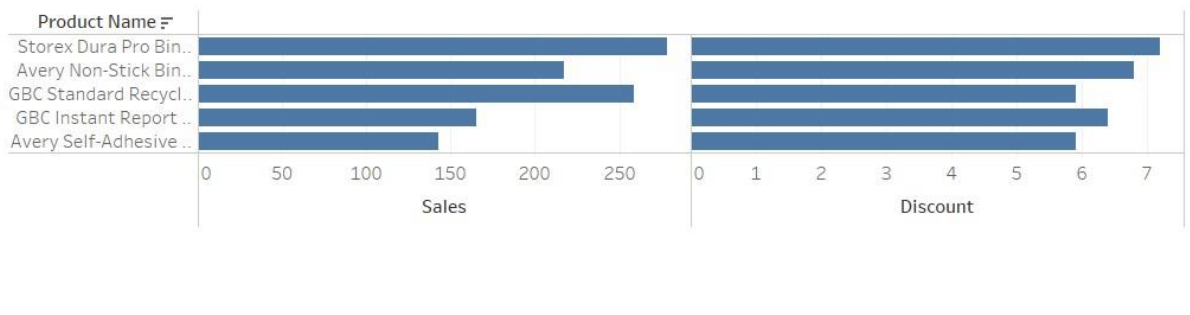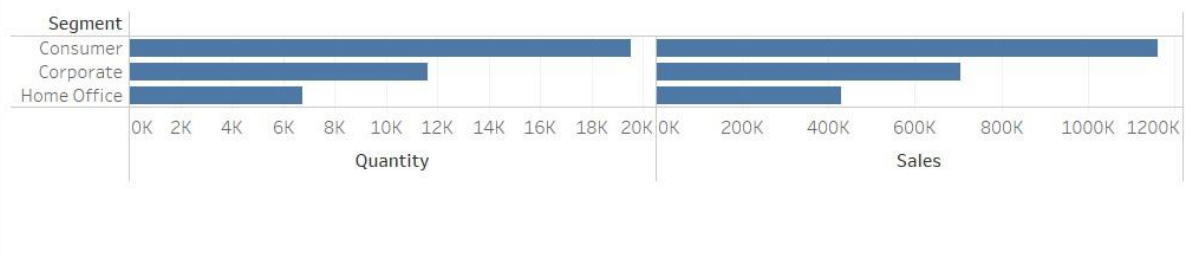
3. Visualisations Created using Calculated Field

Bubble Chart using Calculated Field
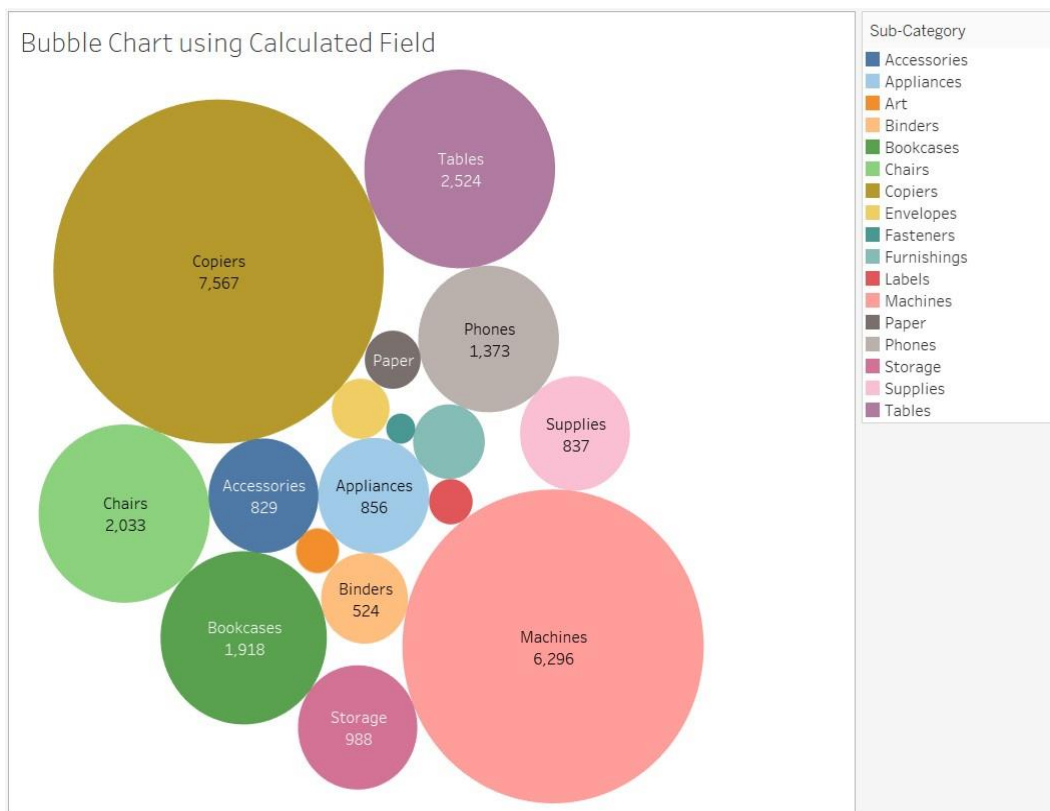
Text-table using Calculated Field

Sub-Catego..	Discount	Profit	Calculation4
Accessories	61	41,937	-41,876
Appliances	78	18,138	-18,060
Art	60	6,528	-6,468
Binders	567	30,222	-29,655
Bookcases	48	-3,473	3,521
Chairs	105	26,590	-26,485
Copiers	11	55,618	-55,607
Envelopes	20	6,964	-6,944
Fasteners	18	950	-932
Furnishings	132	13,059	-12,927
Labels	25	5,546	-5,521
Machines	35	3,385	-3,350
Paper	103	34,054	-33,951
Phones	137	44,516	-44,378
Storage	63	21,279	-21,216
Supplies	15	-1,189	1,204
Tables	83	-17,725	17,809

4. **Visualisations Created using Quick-table Calculation**

YTD total
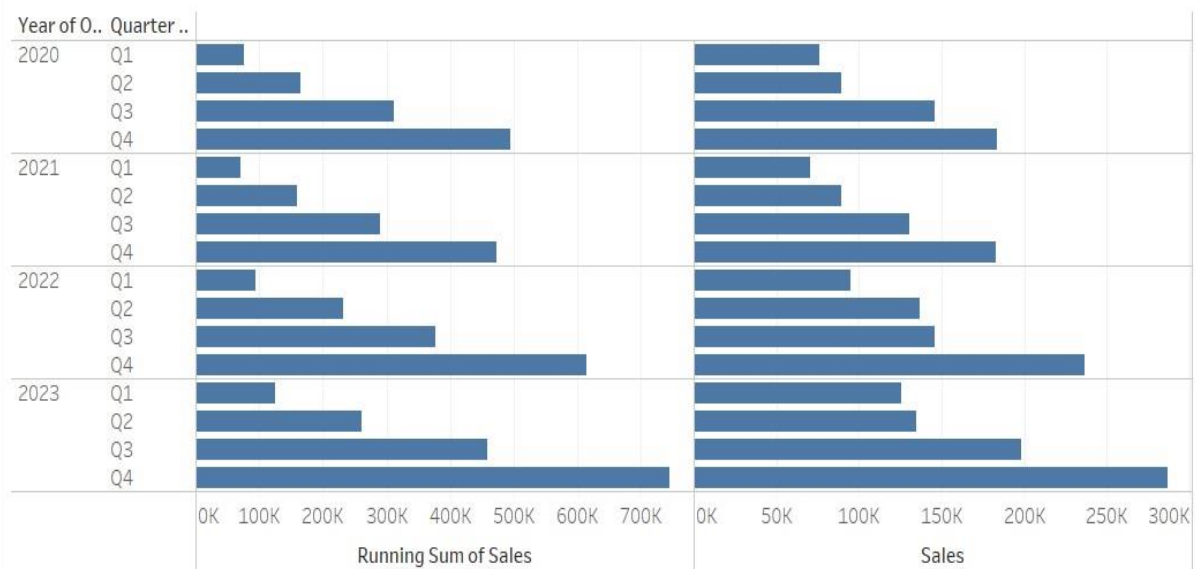
Moving average
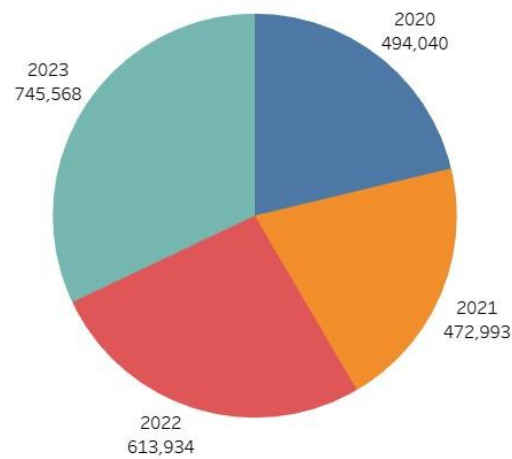
2020
494,040

2023
745,568

2021
472,993

2022
613,934

percentile

Sub-Catego..	Quantity	Percentil..	Percentil..	Profit
Copiers	242	0.00%	100.00%	56,094
Phones	3,357	81.25%	93.75%	45,051
Accessories	2,976	62.50%	87.50%	41,937
Paper	5,207	93.75%	81.25%	34,512
Binders	6,071	100.00%	75.00%	31,426
Chairs	2,431	56.25%	68.75%	27,224
Storage	3,191	75.00%	62.50%	21,285
Appliances	1,750	50.00%	56.25%	18,329
Furnishings	3,799	87.50%	50.00%	13,892
Art	3,092	68.75%	37.50%	6,653
Envelopes	914	25.00%	43.75%	6,988
Labels	1,410	43.75%	31.25%	5,573
Machines	442	6.25%	25.00%	3,462
Fasteners	980	31.25%	18.75%	2,429
Supplies	653	12.50%	12.50%	-1,171
Bookcases	878	18.75%	6.25%	-3,632
Tables	1,261	37.50%	0.00%	-17,753