Question 6 : Create a dataset of 8 employees with joining dates. Use the dummy

Employee ID	Employee Name	Joining Date	Experience (Years)	Experience (Months)
E001	Sweta	5/5/2022	3	8
E002	Tathagata	10/1/2020	5	3
E003	Ajoy	1/12/2021	4	11
E004	Kaushik	1/12/2021	4	11
E005	Karabi	1/12/2021	4	11
E006	Pritam	5/5/2022	3	8
E007	Biswa	10/1/2020	5	3
E008	Sayan	1/12/2021	4	11

Question 7 : You are provided with a dataset containing details of 100 road accidents.Design a

Accident ID	Date	Location	Accident Type	Vehicle Type	Weather C
AID0001	1/1/2024	Hyderabad	Overturn	Auto-Rickshaw	Clear
AID0002	3/29/2024	Mumbai	Overturn	Auto-Rickshaw	Foggy
AID0003	1/5/2024	Mumbai	Overturn	Bicycle	Windy
AID0004	6/2/2024	Pune	Collision	Truck	Clear
AID0005	2/28/2024	Bangalore	Animal Hit	Auto-Rickshaw	Clear

Question 8 : Create a table of 10 products with stock levels. Use Macros to highlight: ● Low stock

Product ID	Product Name	Stock Level
P001	Laptop	8
P002	Mouse	25
P003	Keyboard	55
P004	Monitor	12
P005	Printer	6
P006	Scanner	60
P007	Webcam	18
P008	Headphones	4
P009	Router	52
P010	USB Drive	30

Question 9 : You are given a dataset : Create a drop-down list of product names in a separate cell

Order ID	Date	Customer Nam	Region	Product Category	Product Na
1001	2025-01-01	Rahul Sharma	North India	Electronics	Smartwatc
1002	2025-01-02	Amit Verma	West India	Home Decor	Wall Clock
1003	2025-01-03	Sneha Kapoor	East India	Electronics	Bluetooth S
1004	2025-01-04	Rajesh Kumar	North India	Fashion	Jeans
1005	2025-01-05	Neha Gupta	East India	Fashion	Dress
1006	2025-01-06	Karan Malhotr	West India	Electronics	Gaming Mc
1007	2025-01-07	Priya Singh	South India	Home Decor	Laptop
1008	2025-01-08	Ayesha Kapoo	South India	Electronics	Tablet
1009	2025-01-09	Vikram Patel	North India	Home Decor	Ceiling Fan
1010	2025-01-10	Meera Sharma	South India	Fashion	Sneakers

Question 10 :

Customer ID	Region	Country	State	Phone Number	Category

CUST1000	West	India	Karnataka	9515759149	Clothing
CUST1001	West	India	Karnataka	9720381947	Furniture
CUST1002	South	India	West Bengal	9483465530	Clothing
CUST1003	South	India	West Bengal	9350165589	Furniture
CUST1004	South	India	Karnataka	9621991901	Clothing
CUST1005	South	India	West Bengal	9734105442	Clothing
CUST1006	East	India	Tamil Nadu	9117390999	Clothing
CUST1007	West	India	Karnataka	9513032833	Furniture
CUST1008	South	India	Maharashtra	95543976868	Furniture
CUST1009	West	India	Gujarat	9866250123	Clothing
CUST1010	South	India	Rajasthan	9884314044	Clothing
CUST1011	East	India	West Bengal	9192128284	Clothing
CUST1012	North	India	West Bengal	9731590483	Electronics
CUST1013	West	India	Karnataka	9245312903	Furniture
CUST1014	North	India	West Bengal	9587137236	Clothing
CUST1015	North	India	Tamil Nadu	9161819590	Electronics
CUST1016	South	India	West Bengal	9551484924	Clothing
CUST1017	East	India	Uttar Pradesh	91682255459	Electronics
CUST1018	South	India	Maharashtra	9277023818	Electronics
CUST1019	East	India	Gujarat	9670448490	Furniture
CUST1020	East	India	West Bengal	9123788207	Clothing
CUST1021	West	India	Tamil Nadu	99831923457	Electronics
CUST1022	East	India	Gujarat	9822358874	Electronics
CUST1023	West	India	Uttar Pradesh	9497595031	Furniture
CUST1024	South	India	Rajasthan	9781615192	Electronics
CUST1025	North	India	Uttar Pradesh	9310431691	Furniture
CUST1026	East	India	Uttar Pradesh	9375633062	Electronics
CUST1027	East	India	West Bengal	9958467371	Clothing
CUST1028	East	India	West Bengal	9485913642	Furniture

Road Cond	Severity	Cause	Casualties
Dry	Moderate	Overtaking	0
Damaged	Moderate	Distracted	0
Under Cons	Fatal	Overtaking	3
Dry	Fatal	Brake Failu	4
Damaged	Moderate	Weather	0

Quantity	Unit Price
10	999
3	1999
6	2499
8	2999
5	1999
3	999
3	4999
4	999
7	1999
6	2499

Product	Price	Units Sold	Profit	Mode of Pa	Revenue	Revenue La	Profit %

Product	Price	Qty	Discount	Method	Total	Priority	Rating
Shirt	2439.81	5	3559.55	Credit Card	12199.05	Medium	29.18
Table	1621.43	13	4029.57	Net Banking	21078.59	High	19.12
T-shirt	1363.73	1	362.2	Net Banking	1363.73	Low	26.56
Sofa	1172.93	5	1542.65	Cash	5864.65	Medium	26.3
Jeans	2457.56	13	6972.71	Credit Card	31948.28	High	21.82
Dress	2661.44	7	2581.67	Net Banking	18630.08	High	13.86
T-shirt	1400.82	6	994.44	UPI	8404.92	Medium	11.83
Chair	416.18	3	327.88	Net Banking	1248.54	Low	26.26
Chair	1290.47	6	1045.43	Net Banking	7742.82	Medium	13.5
T-shirt	2519.94	15	11123.31	Cash	37799.1	High	29.43
T-shirt	2814.97	1	716.15	Net Banking	2814.97	Low	25.44
Jeans	841.72	13	2130.18	UPI	10942.36	High	19.47
Tablet	1169.28	2	273.95	Credit Card	2338.56	Low	11.71
Bookshelf	2320.03	3	1260.55	Credit Card	6960.09	Medium	18.11
T-shirt	1780.66	11	2826.93	UPI	19587.26	High	14.43
Monitor	2672	15	4719.91	Cash	40080	High	11.78
Jacket	824.49	9	1403.14	Debit Card	7420.41	Medium	18.91
Headphone	2896.96	7	3528.3	Net Banking	20278.72	High	17.4
Monitor	1235.32	9	2542.07	Debit Card	11117.88	High	22.86
Table	2168.33	3	1394.93	Cash	6504.99	Medium	21.44
Jacket	2654.54	5	3308.52	Debit Card	13272.7	High	24.93
Laptop	1313.77	7	2435.55	Cash	9196.39	Medium	26.48
Headphone	1602.24	13	3082.85	Debit Card	20829.12	High	14.8
Sofa	592.33	4	539.64	Net Banking	2369.32	Low	22.78
Monitor	589.14	8	1252.56	Cash	4713.12	Low	26.58
Chair	2354.6	4	2575.43	Credit Card	9418.4	Medium	27.34
Smartphone	1920.55	6	2254.59	Credit Card	11523.3	High	19.57
Dress	1086.41	7	2066.76	Credit Card	7604.87	Medium	27.18
Bookshelf	1181.07	13	3821.07	Cash	15353.91	High	24.89

Location	Accident Count
Hyderabad	1
Mumbai	2
Pune	1
Bangalore	1

Accidents by Location

Legend:
- Hyderabad
- Mumbai
- Pune
- Bangalore