Assignment No 5.

Problem Statement: Create a spreadsheet that tracks inventory for a hypothetical business.Include columns for item names; quantities, prices, and total values. Use formulas to automatically update inventory totals, generate alerts for low stock, and Create visualizations to represent inventory levels overtime.

Solution....

- ➤ According to the question we should make a table with the column names purchase, Sales, Stock, in these row create the row prices, products, quantity, then Alert, total purchase RS.
- ➤ Randomly put the values of purchase cell and also sales values then stock we are subtract purchase quantity &sales quantity.
- ➤ Randomly put values of stock quantities, cost per product.
- ➤ For data validation of the product name (B6), the process is: data(ribbon)>data validation> list format>source(=\$B6\$B15)>ok. Same process for the other rows.
- \triangleright The formula for total purchase RS is: =A6*C6. Same process for the other rows.
- \rightarrow The formula for Alert update is: =if(k6>5," please update stock", "Ready to sale")

Α	В	С	D	E	F	G	Н	1	J	K	L	M
					A	UTOM	ATICALL	Y UPD	ATE			
PURCHASE			SALES			STOCK						TOTAL PURCHASE
PRICES	PRODUCT	QUANTITY	DATE	PRODUCTS	QUANTITY	SL NO.	PRODUCT P	URCHASE	SALES	STOCK	ALART	
18000	VIVO	50	10-10-2023	VIVO	18	1	VIVO	50	18	35	READY TO SALE	900000
22000	OPPO	25	11-10-2023	OPPO	21	2	OPPO	25	21	12	READY TO SALE	450000
21000	NOKIA	20	12-10-2023	NOKIA	19	3	NOKIA	20	19	0	UPDATE STOCK	760000
30000	MOTO	40	13-10-2023	MOTO	29	4	MOTO	40	29	13	READY TO SALE	840000
23000	MI	53	14-10-2023	MI	21	5	MI	53	21	12	READY TO SALE	560000
17000	REALME	27	15-10-2023	REALME	13	6	REALME	27	13	3	UPDATE STOCK	300000
20000	GOOGLE	10	16-10-2023	GOOGLE	5	7	GOOGLE	10	5	5	UPDATE STOCK	1000000
150000	IPHONE	15	17-10-2023	IPHONE	15	8	IPHONE	15	15	2	UPDATE STOCK	1500000
45000	SAMSUNG	25	18-10-2023	SAMSUNG	20	9	SAMSUNG	25	20	7	READY TO SALE	600000