Lab 9 Assignment

Objective: Create a marks sheet for a class of 10 students with at least 5 subjects. Calculate total marks, percentage, and assign grades using Excel functions. Format the sheet professionally and apply conditional formatting to highlight distinctions and failures.

Instructions:

1. Open a new workbook and create a marks sheet.

2. Enter 10 sample student data with marks for five subjects.

3. Maximum Marks for each subject is 40.

4. Use formulas to calculate total marks and percentage.

5. Implement the grading system using the IF function.

6. Format and save the file before submission.

_____

Solutions

	Clipboard			Font			Alignment			Number		Styles

J8   fx   =IF(I8<50,"F",IF(I8<60,"E",IF(I8<70,"D",IF(I8<80,"C",IF(I8<90,"B","A")))))

	A	B	C	D	E	F	G	H	I	J	K
1	Roll Number	Name	Subject 1	Subject 2	Subject 3	Subject 4	Subject 5	Total	Percentage	Grade	
2	101	Ali	36	32	37	31	34	170	85	B	
3	102	Ahmad	28	38	37	36	24	163	81.5	B	
4	103	Babar	39	31	28	39	29	166	83	B	
5	104	Farhan	25	27	21	22	32	127	63.5	D	
6	105	Shakeel	26.5	26.5	16.5	26	29.5	125	62.5	D	
7	106	Imtiaz	24.3	24.3	10.8	23.6	29.4	112.4	56.2	E	
8	107	Zulfiqar	22.1	22.1	5.1	21.2	29.3	99.8	49.9	F	
9	108	Asif	19.9	19.9	20	18.8	29.2	107.8	53.9	E	
10	109	Junaid	17.7	17.7	25	16.4	29.1	105.9	52.95	E	
11	110	Shamim	15.5	15.5	15	14	29	89	44.5	F	
12											
13											
14											
15											