

Advance Excel Assignment 11

1. Find the Minimum Marks and Maximum marks scored by each student.

Roll No.	Name of the student	Sub-1	Sub-2	Sub-3	Sub-4	Sub-5	Sub-6	Total	Maximum Marks	Minimum Ma
100101	Rohan	72	55	52	69	95	32	375	95	32
100102	Mohan	65	51	63	85	71	69	404	85	51
100103	Ravi Meheta	72	56	78	85	47	68	406	85	47
100104	Ruby tondon	68	71	85	84	78	60	446	85	60
100105	Radhika gupta	80	78	58	65	68	45	394	80	45
100106	Rakhi	61	78	45	62	75	64	385	78	45
100107	David	78	69	96	52	63	87	445	96	52
100108	Monika mishra	96	85	86	84	45	63	459	96	45
100109	Tommy singh	75	63	54	63	61	98	414	98	54
100110	p.rakesh	63	52	96	87	78	45	421	96	45

2. Calculate the totals for each student, use conditional formatting to highlight the top students who have scored more than 480.

Roll No.	Name of the student	Sub-1	Sub-2	Sub-3	Sub-4	Sub-5	Sub-6	Total	Maximum Marks	Minimum Ma
100101	Rohan	72	55	52	69	95	32	375	95	32
100102	Mohan	65	51	63						51
100103	Ravi Meheta	72	56	78						47
100104	Ruby tondon	68	71	85						60
100105	Radhika gupta	80	78	58						45
100106	Rakhi	61	78	45	62	75	64	385	78	45
100107	David	78	69	96	52	63	87	445	96	52
100108	Monika mishra	96	85	86	84	45	63	459	96	45
100109	Tommy singh	75	63	54	63	61	98	414	98	54
100110	p.rakesh	63	52	96	87	78	45	421	96	45

3. Calculate the length of the names of each student.

The screenshot shows an Excel spreadsheet with the following data:

	E	F	G	H	I	J	K	L	M	N	O
1	Sub-3	Sub-4	Sub-5	Sub-6	Total	Maximum Marks	Minimum Marks	Length of Name			
2	52	69	95	32	375	95	32	5			
3	63	85	71	69	404	85	51	5			
4	78	85	47	68	406	85	47	11			
5	85	84	78	60	446	85	60	11			
6	58	65	68	45	394	80	45	13			
7	45	62	75	64	385	78	45	5			
8	96	52	63	87	445	96	52	5			
9	86	84	45	63	459	96	45	13			
10	54	63	61	98	414	98	54	11			
11	96	87	78	45	421	96	45	8			

The formula bar shows: `=LEN([@Name of the student])`

4. Replace the Name Rakhi with Rocky. Use Formulas

The screenshot shows an Excel spreadsheet with the following data:

	A	B	C	D	E	F	G	H	I	J	K
1	Roll No.	Name of the student	Sub-1	Sub-2	Sub-3	Sub-4	Sub-5	Sub-6	Total	Maximum Marks	Minimum Marks
2	100101	Rohan	72	55	52	60	95	32	375	95	32
3	100102	Mohan	65	51	63	60	85	51	404	85	51
4	100103	Ravi Meheta	72	56	78	60	85	47	406	85	47
5	100104	Ruby tondon	68	71	85	60	85	60	446	85	60
6	100105	Radhika gupta	80	78	58	60	85	45	394	80	45
7	100106	Rakhi	61	78	45	60	85	45	445	96	45
8	100107	David	78	69	96	52	63	87	445	96	52
9	100108	Monika mishra	96	85	86	84	45	63	459	96	45
10	100109	Tommy singh	75	63	54	63	61	98	414	98	54
11	100110	p.rakesh	63	52	96	87	78	45	421	96	45

The formula bar shows: `=LEN([@Name of the student])`

A "Find and Replace" dialog box is open, showing:

- Find what: Rakhi
- Replace with: Rocky
- Buttons: Replace All, Replace, Find All, Find Next, Close

5. Combine the Roll Numbers and Names. Use formulas. The end result should look like below.

100101Rohan

The screenshot shows an Excel spreadsheet with the following data:

	C	D	E	F	G	H	I	J	K	L	M
	Sub-1	Sub-2	Sub-3	Sub-4	Sub-5	Sub-6	Total	Maximum Marks	Minimum Marks	Roll&Name	
2	72	55	52	69	95	32	375	95	32	100101Rohan	
3	65	51	63	85	71	69	404	85	51	100102Mohan	
4	72	56	78	85	47	68	406	85	47	100103Ravi Meheta	
5	68	71	85	84	78	60	446	85	60	100104Ruby tondon	
6	80	78	58	65	68	45	394	80	45	100105Radhika gupta	
7	61	78	45	62	75	64	385	78	45	100106Rocky	
8	78	69	96	52	63	87	445	96	52	100107David	
9	96	85	86	84	45	63	459	96	45	100108Monika mishra	
10	75	63	54	63	61	98	414	98	54	100109Tommy singh	
11	63	52	96	87	78	45	421	96	45	100110p.rakesh	

6. As you can see that some names have spacing issues. Use Formulas to correct that spacing. Also ensure that the names and surnames start with a capital letter.

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M5 =PROPER([@[Name of the student]])

	F	G	H	I	J	K	L	M	N
	Sub-4	Sub-5	Sub-6	Total	Maximum Marks	Minimum Marks	Roll&Name	Name	
1	69	95	32	375	95	32	100101Rohan	Rohan	
2	85	71	69	404	85	51	100102Mohan	Mohan	
3	85	47	68	406	85	47	100103Ravi Meheta	Ravi Meheta	
4	84	78	60	446	85	60	100104Ruby tondon	Ruby Tondon	
5	65	68	45	394	80	45	100105Radhika gupta	Radhika Gupta	
6	62	75	64	385	78	45	100106Rocky	Rocky	
7	52	63	87	445	96	52	100107David	David	
8	84	45	63	459	96	45	100108Monika mishra	Monika Mishra	
9	63	61	98	414	98	54	100109Tommy singh	Tommy Singh	
10	87	78	45	421	96	45	100110p.rakesh	P.Rakesh	
11									
12									
13									

Sheet1

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