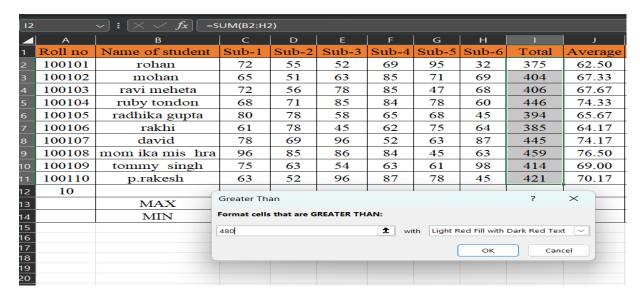# Excel Assignment - 11

1. Use the below table for the following Questions. 1. Find the Minimum Marks and Maximum marks scored by each student.

fx =MAX(C2:H2)

Roll no	Name of student	Sub-1	Sub-2	Sub-3	Sub-4	Sub-5	Sub-6	Total	Average	MAX	MIN
100101	rohan	72	55	52	69	95	32	375	62.50	95	32.00
100102	mohan	65	51	63	85	71	69	404	67.33	85	51.00
100103	ravi meheta	72	56	78	85	47	68	406	67.67	85	47.00
100104	ruby tondon	68	71	85	84	78	60	446	74.33	85	60.00
100105	radhika gupta	80	78	58	65	68	45	394	65.67	80	45.00
100106	rakhi	61	78	45	62	75	64	385	64.17	78	45.00
100107	david	78	69	96	52	63	87	445	74.17	96	52.00
100108	mom ika mis hra	96	85	86	84	45	63	459	76.50	96	45.00
100109	tommy singh	75	63	54	63	61	98	414	69.00	98	54.00
100110	p.rakesh	63	52	96	87	78	45	421	70.17	96	45.00
10											
	MAX	96	85	96	87	95	98	459			
	MIN	61	51	45	52	45	32	375			

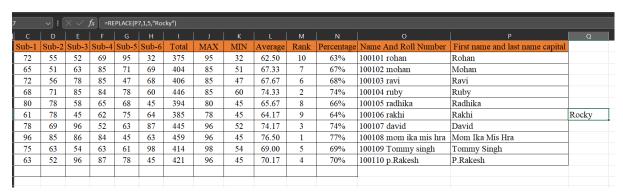|	A	B	C	D	E	F	G	H	I	J	K	L
1	Roll no	Name of student	Sub-1	Sub-2	Sub-3	Sub-4	Sub-5	Sub-6	Total	Average	MAX	MIN
2	100101	rohan	72	55	52	69	95	32	375	62.50	95	32.00
3	100102	mohan	65	51	63	85	71	69	404	67.33	85	51.00
4	100103	ravi meheta	72	56	78	85	47	68	406	67.67	85	47.00
5	100104	ruby tondon	68	71	85	84	78	60	446	74.33	85	60.00
6	100105	radhika gupta	80	78	58	65	68	45	394	65.67	80	45.00
7	100106	rakhi	61	78	45	62	75	64	385	64.17	78	45.00
8	100107	david	78	69	96	52	63	87	445	74.17	96	52.00
9	100108	mom ika mis hra	96	85	86	84	45	63	459	76.50	96	45.00
10	100109	tommy singh	75	63	54	63	61	98	414	69.00	98	54.00
11	100110	p.rakesh	63	52	96	87	78	45	421	70.17	96	45.00
12	10											
13		MAX	96	85	96	87	95	98	459			
14		MIN	61	51	45	52	45	32	375			
15												

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

I2		fx	=SUM(B2:H2)							
	A	B	C	D	E	F	G	H	I	J
1	Roll no	Name of student	Sub-1	Sub-2	Sub-3	Sub-4	Sub-5	Sub-6	Total	Average
2	100101	rohan	72	55	52	69	95	32	375	62.50
3	100102	mohan	65	51	63	85	71	69	404	67.33
4	100103	ravi meheta	72	56	78	85	47	68	406	67.67
5	100104	ruby tondon	68	71	85	84	78	60	446	74.33
6	100105	radhika gupta	80	78	58	65	68	45	394	65.67
7	100106	rakhi	61	78	45	62	75	64	385	64.17
8	100107	david	78	69	96	52	63	87	445	74.17
9	100108	mom ika mis hra	96	85	86	84	45	63	459	76.50
10	100109	tommy singh	75	63	54	63	61	98	414	69.00
11	100110	p.rakesh	63	52	96	87	78	45	421	70.17
12	10									
13		MAX								
14		MIN								

Greater Than

? ×

Format cells that are GREATER THAN:

| 480 | | ↥ | with | Light Red Fill with Dark Red Text | ∨ |

OK   Cancel

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

M2		fx	=RANK(J2,$J$2:$J$11)											
	A	B	C	D	E	F	G	H	I	J	K	L	M
	Roll no	Name of student	Sub-1	Sub-2	Sub-3	Sub-4	Sub-5	Sub-6	Total	Average	MAX	MIN	Rank	Per
2	100101	rohan	72	55	52	69	95	32	375	62.50	95	32.00	10	
3	100102	mohan	65	51	63	85	71	69	404	67.33	85	51.00	7	
4	100103	ravi meheta	72	56	78	85	47	68	406	67.67	85	47.00	6	
5	100104	ruby tondon	68	71	85	84	78	60	446	74.33	85	60.00	2	
6	100105	radhika gupta	80	78	58	65	68	45	394	65.67	80	45.00	8	
7	100106	rakhi	61	78	45	62	75	64	385	64.17	78	45.00	9	
8	100107	david	78	69	96	52	63	87	445	74.17	96	52.00	3	
9	100108	mom ika mis hra	96	85	86	84	45	63	459	76.50	96	45.00	1	
10	100109	tommy singh	75	63	54	63	61	98	414	69.00	98	54.00	5	
11	100110	p.rakesh	63	52	96	87	78	45	421	70.17	96	45.00	4	
12	10												

4. Replace the Name Rakhi with Rocky. Use Formulas0

7		fx	=REPLACE(P7,1,5,"Rocky")												
C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
Sub-1	Sub-2	Sub-3	Sub-4	Sub-5	Sub-6	Total	MAX	MIN	Average	Rank	Percentage	Name And Roll Number	First name and last name capital	
72	55	52	69	95	32	375	95	32	62.50	10	63%	100101 rohan	Rohan	
65	51	63	85	71	69	404	85	51	67.33	7	67%	100102 mohan	Mohan	
72	56	78	85	47	68	406	85	47	67.67	6	68%	100103 ravi	Ravi	
68	71	85	84	78	60	446	85	60	74.33	2	74%	100104 ruby	Ruby	
80	78	58	65	68	45	394	80	45	65.67	8	66%	100105 radhika	Radhika	
61	78	45	62	75	64	385	78	45	64.17	9	64%	100106 rakhi	Rakhi	Rocky
78	69	96	52	63	87	445	96	52	74.17	3	74%	100107 david	David	
96	85	86	84	45	63	459	96	45	76.50	1	77%	100108 mom ika mis hra	Mom Ika Mis Hra	
75	63	54	63	61	98	414	98	54	69.00	5	69%	100109 Tommy singh	Tommy Singh	
63	52	96	87	78	45	421	96	45	70.17	4	70%	100110 p.Rakesh	P.Rakesh	

5. Combine the Roll Numbers and Names. Use formulas. The end result should look like below.
100101Rohan

Formula bar: `=CONCATENATE(A3, " ",B3)`

	C	D	E	F	G	H	I	J	K	L	M	N	O	
	Sub-1	Sub-2	Sub-3	Sub-4	Sub-5	Sub-6	Total	MAX	MIN	Average	Rank	Percentage	Name And Roll Number	
	72	55	52	69	95	32	375	95	32	62.50	10	63%	100101 rohan	
	65	51	63	85	71	69	404	85	51	67.33	7	67%	100102 mohan	
	72	56	78	85	47	68	406	85	47	67.67	6	68%	100103 ravi	
	68	71	85	84	78	60	446	85	60	74.33	2	74%	100104 ruby	
	80	78	58	65	68	45	394	80	45	65.67	8	66%	100105 radhika	
	61	78	45	62	75	64	385	78	45	64.17	9	64%	100106 rakhi	
	78	69	96	52	63	87	445	96	52	74.17	3	74%	100107 david	
	96	85	86	84	45	63	459	96	45	76.50	1	77%	100108 mom ika mis hra	
	75	63	54	63	61	98	414	98	54	69.00	5	69%	100109 Tommy singh	
	63	52	96	87	78	45	421	96	45	70.17	4	70%	100110 p.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

Cell reference box: P2
Formula bar: `=PROPER(B2)`

	D	E	F	G	H	I	J	K	L	M	N	O	P
Sub-1	Sub-2	Sub-3	Sub-4	Sub-5	Sub-6	Total	MAX	MIN	Average	Rank	Percentage	Name And Roll Number	First name and last name capital
72	55	52	69	95	32	375	95	32	62.50	10	63%	100101 rohan	Rohan
65	51	63	85	71	69	404	85	51	67.33	7	67%	100102 mohan	Mohan
72	56	78	85	47	68	406	85	47	67.67	6	68%	100103 ravi	Ravi
68	71	85	84	78	60	446	85	60	74.33	2	74%	100104 ruby	Ruby
80	78	58	65	68	45	394	80	45	65.67	8	66%	100105 radhika	Radhika
61	78	45	62	75	64	385	78	45	64.17	9	64%	100106 rakhi	Rakhi
78	69	96	52	63	87	445	96	52	74.17	3	74%	100107 david	David
96	85	86	84	45	63	459	96	45	76.50	1	77%	100108 mom ika mis hra	Mom Ika Mis Hra
75	63	54	63	61	98	414	98	54	69.00	5	69%	100109 Tommy singh	Tommy Singh
63	52	96	87	78	45	421	96	45	70.17	4	70%	100110 p.Rakesh	P.Rakesh