Excel Assignment - 11

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

ROLL NO	NO OF STUDENT	SUB-1	SUB-2	SUB-3	SUB-4	SUB-5	SUB-6	MAX	MIN
100101	Rohan	72	55	52	69	95	32	95	32
100102	Mohan	65	51	63	85	71	69	85	51
100103	Ravi meheta	72	56	78	85	47	68	85	47
100104	Ruby tondon	68	71	85	84	78	60	85	60
100105	Radhika gupta	80	78	58	65	68	45	80	45
100106	Rakhi	61	78	45	62	75	64	78	45
100107	David	78	69	96	52	63	87	96	52
100108	monika mishra	96	85	86	84	45	63	96	45
100109	Tommy singh	75	63	54	63	61	98	98	54
100110	p.rakesh	63	52	96	87	78	45	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	OF STUD	SUB-1	SUB-2	SUB-3	SUB-4	SUB-5	SUB-6	SUM
100101	Rohan	72	55	52	69	95	32	375
100102	Mo han	65	51	63	85	71	69	404
100103	vi meh	72	56	78	85	47	68	406
100104	by tond	68	71	85	84	78	60	446
100105	dhika gu	80	78	58	65	68	45	394
100106	Rakhi	61	78	45	62	75	64	385
100107	David	78	69	96	52	63	87	445
100108	ika mis	96	85	86	84	45	63	459
100109	my s	75	63	54	63	61	98	414
100110	p.rakesh	63	52	96	87	78	45	421

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

C2		fx	=LEN(B2)	

	A	B	C
1	Roll No.	Name of the student	Length of Name
2	100101	Rohan	5
3	100102	Mo han	6
4	100103	Ravi meheta	16
5	100104	Ruby tondon	15
6	100105	Radhika gupta	15
7	100106	Rakhi	5
8	100107	david	5
9	100108	mon ika mis hra	20
10	100109	Tommy singh	19
11	100110	p.rakesh	8

4.Replace the Name Rakhi with Rocky. Use Formulas

B9   fx   =REPLACE("RAKHI",1,5,"ROCKY")

ROLL NO	NO OF STUDENT	SUB-1	SUB-2	SUB-3	SUB-4	SUB-5	SUB-6
100101	Rohan	72	55	52	69	95	32
100102	Mo han	65	51	63	85	71	69
100103	Ravi meheta	72	56	78	85	47	68
100104	Ruby tondon	68	71	85	84	78	60
100105	Radhika gupta	80	78	58	65	68	45
100106	ROCKY	61	78	45	62	75	64
100107	David	78	69	96	52	63	87
100108	hon ika mis hr	96	85	86	84	45	63
100109	Tommy singl	75	63	54	63	61	98
100110	p.rakesh	63	52	96	87	78	45

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

100101Rohan

	A	B	C	D
			C2 =CONCATENATE(A2,B2)	
1	Roll No.	Name of the student		
2	100101	Rohan	100101Rohan	
3	100102	Mo han	100102Mo han	
4	100103	Ravi meheta	100103Ravi meheta	
5	100104	Ruby tondon	100104Ruby tondon	
6	100105	Radhika gupta	100105Radhika gupta	
7	100106	Rakhi	100106Rakhi	
8	100107	david	100107david	
9	100108	mon ika mis hra	100108mon ika mis hra	
10	100109	Tommy singh	100109Tommy singh	
11	100110	p.rakesh	100110p.rakesh	
12				
13				

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 letters

I2 — `=TRIM(B2)`

	A	B	C	D	E	F	G	H	I	J
1	Roll No.	of the s	Sub-1	Sub-2	Sub-3	Sub-4	Sub-5	Sub-6	Trim	Proper formula
2	100101	Rohan	72	55	52	69	95	32	Rohan	Rohan
3	100102	Mo han	65	51	63	85	71	69	Mohan	Mohan
4	100103	i mel	72	56	78	85	47	68	Ravi meheta	Ravi Meheta
5	100104	by ton	68	71	85	84	78	60	Ruby tondon	Ruby Tondon
6	100105	lhika g	80	78	58	65	68	45	Radhika gupta	Radhika Gupta
7	100106	Rakhi	61	78	45	62	75	64	Rakhi	Rakhi
8	100107	david	78	69	96	52	63	87	david	David
9	100108	ika mis	96	85	86	84	45	63	monika mishra	Monika Mishra
10	100109	ny	75	63	54	63	61	98	Tommy singh	Tommy Singh
11	100110	p.rakesh	63	52	96	87	78	45	p.rakesh	P.Rakesh
12										
13										
14										

J2 — `=PROPER(I2)`

Name Box

	A	B	C	D	E	F	G	H	I	J
1	Roll No.	of the s	Sub-1	Sub-2	Sub-3	Sub-4	Sub-5	Sub-6	Trim	Proper formula
2	100101	Rohan	72	55	52	69	95	32	Rohan	Rohan
3	100102	Mo han	65	51	63	85	71	69	Mohan	Mohan
4	100103	i mel	72	56	78	85	47	68	Ravi meheta	Ravi Meheta
5	100104	by ton	68	71	85	84	78	60	Ruby tondon	Ruby Tondon
6	100105	lhika g	80	78	58	65	68	45	Radhika gupta	Radhika Gupta
7	100106	Rakhi	61	78	45	62	75	64	Rakhi	Rakhi
8	100107	david	78	69	96	52	63	87	david	David
9	100108	ika mis	96	85	86	84	45	63	monika mishra	Monika Mishra
10	100109	ny	75	63	54	63	61	98	Tommy singh	Tommy Singh
11	100110	p.rakesh	63	52	96	87	78	45	p.rakesh	P.Rakesh