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	Min	Max
100101	Rohan	72	55	52	69	95	32	**32**	**95**
100102	Mohan	65	51	63	85	71	69	**51**	**85**
100103	Ravi Meheta	72	56	78	85	47	68	**47**	**85**
100104	Ruby Tondon	68	71	85	84	78	60	**60**	**85**
100105	Radhika gupta	80	78	58	65	68	45	**45**	**80**
100106	Rakhi	61	78	45	62	75	64	**45**	**78**
100107	David	78	69	96	52	63	87	**52**	**96**
100108	Monika Mishra	96	85	86	84	45	63	**45**	**96**
100109	Tommy Singh	75	63	54	63	61	98	**54**	**98**
100110	Prakesh	63	52	96	87	78	45	**45**	**96**

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

- In given table No one scored more then 480.

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

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

Roll No.	Name of the student	Sub-1	Sub-2	Sub-3	Sub-4	Sub-5	Sub-6	Min	Max	Total	Length
100101	Rohan	72	55	52	69	95	32	**32**	**95**	375	5
100102	Mohan	65	51	63	85	71	69	**51**	**85**	404	5
100103	Ravi Meheta	72	56	78	85	47	68	**47**	**85**	406	12
100104	Ruby Tondon	68	71	85	84	78	60	**60**	**85**	446	11
100105	Radhika gupta	80	78	58	65	68	45	**45**	**80**	394	13
100106	Rakhi	61	78	45	62	75	64	**45**	**78**	385	5
100107	David	78	69	96	52	63	87	**52**	**96**	445	5
100108	Monika Mishra	96	85	86	84	45	63	**45**	**96**	459	13
100109	Tommy Singh	75	63	54	63	61	98	**54**	**98**	414	11
100110	Prakesh	63	52	96	87	78	45	**45**	**96**	421	8

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

Roll No.	Name of the student	Sub-1	Sub-2	Sub-3	Sub-4	Sub-5	Sub-6	Combine Roll No+ Name
100101	Rohan	72	55	52	69	95	32	100101Rohan
100102	Mohan	65	51	63	85	71	69	100102Mohan
100103	Ravi Meheta	72	56	78	85	47	68	100103Ravi Meheta
100104	Ruby Tondon	68	71	85	84	78	60	100104Ruby Tondon
100105	Radhika gupta	80	78	58	65	68	45	100105Radhika gupta
100106	Rakhi	61	78	45	62	75	64	100106Rakhi
100107	David	78	69	96	52	63	87	100107David
100108	Monika Mishra	96	85	86	84	45	63	100108Monika Mishra
100109	Tommy Singh	75	63	54	63	61	98	100109Tommy Singh
100110	Prakesh	63	52	96	87	78	45	100110Prakesh

5. **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**

J2 =CONCAT([@[Roll No.]], " ",PROPER([@[Name of the student]]))

	Roll No.	Name of the student	Sub-1	Sub-2	Sub-3	Sub-4	Sub-5	Sub-6	Combine Roll No+ Name	Roll no+ Name
2	100101	Rohan	72	55	52	69	95	32	100101Rohan	100101 Rohan
3	100102	Mohan	65	51	63	85	71	69	100102Mohan	100102 Mohan
4	100103	Ravi Meheta	72	56	78	85	47	68	100103Ravi Meheta	100103 Ravi Meheta
5	100104	Ruby Tondon	68	71	85	84	78	60	100104Ruby Tondon	100104 Ruby Tondon
6	100105	Radhika gupta	80	78	58	65	68	45	100105Radhika gupta	100105 Radhika Gupta
7	100106	Rakhi	61	78	45	62	75	64	100106Rakhi	100106 Rakhi
8	100107	David	78	69	96	52	63	87	100107David	100107 David
9	100108	Monika Mishra	96	85	86	84	45	63	100108Monika Mishra	100108 Monika Mishra
10	100109	Tommy Singh	75	63	54	63	61	98	100109Tommy Singh	100109 Tommy Singh
11	100110	Prakesh	63	52	96	87	78	45	100110Prakesh	100110 Prakesh

6. **Replace the Name Rakhi with Rocky. Use Formulas**

E16 =REPLACE(D16,1,5,"Rocky")

	Roll No.	Name of the student	Sub-1	Sub-2	Sub-3	Sub-4	Sub-
1							
2	100101	Rohan	72	55	52	69	95
3	100102	Mohan	65	51	63	85	71
4	100103	Ravi Meheta	72	56	78	85	47
5	100104	Ruby Tondon	68	71	85	84	78
6	100105	Radhika gupta	80	78	58	65	68
7	100106	Rakhi	61	78	45	62	75
8	100107	David	78	69	96	52	63
9	100108	Monika Mishra	96	85	86	84	45
10	100109	Tommy Singh	75	63	54	63	61
11	100110	Prakesh	63	52	96	87	78
12							
13							
14							
15							
16				Rakhi	Rocky		
17							