

## Excel Assignment - 11

1. Use the below table for the following Questions.

Roll No.	Name of the 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	Rakhi	61	78	45	62	75	64
100107	david	78	69	96	52	63	87
100108	mon	96	85	86	84	45	63
100109	Tommy singh	75	63	54	63	61	98
100110	p.rakesh	63	52	96	87	78	45

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

Ans-

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Font: Calibri, 12, A, A, B, I, U, Color, Background Color, Merge & Center, Wrap Text, Conditional Formatting, Format as Table, Cell Styles, Insert, Delete, Format, AutoSum, Fill, Clear, Sort & Filter, Find & Select, Share

Formula Bar: J2, =MAX(C2:H2)

	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-3	Sub-5	Sub-6	Minimum marks scored by each	Maximum marks scored by each	
2	100101	Rohan	72	55	52	69	95	32	32	95	
3	100102	Mohan	65	51	63	85	71	69	51	85	
4	100103	Ravi Mehta	72	56	78	85	47	68	47	85	
5	100104	Ruby Tondon	68	71	85	84	78	60	60	85	
6	100105	Radhika Gupta	80	78	58	65	68	45	45	80	
7	100106	Rakhi	61	78	45	62	75	64	45	78	
8	100107	David	78	69	96	52	63	87	52	96	
9	100108	Monika Mishra	96	85	86	84	45	63	45	96	
10	100109	Tommy Singh	75	63	54	63	61	98	54	98	
11	100110	Rakesh	63	52	96	87	78	45	45	96	
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- Calculate the totals for each student, use conditional formatting to highlight the top students who have scored more than 480.

**Ans-** No value above 480, hence none highlighted in conditional formatting.

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	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-3	Sub-5	Sub-6	Total for each	Minimum marks scored by each	Maximum marks scored by each
2	100101	Rohan	72	55	52	69	95	32	375	32	95
3	100102	Mohan	65	51	63	85	71	69	404	51	85
4	100103	Ravi Mehta	72	56	78	85	47	68	406	47	85
5	100104	Ruby Tondon	68	71	85	84	78	60	446	60	85
6	100105	Radhika Gupta	80	78	58	65	68	45	394	45	80
7	100106	Rakhi	61	78	45	62	75	64	385	45	78
8	100107	David	78	69	96	52	63	87	445	52	96
9	100108	Monika Mishra	96	85	86	84	45	63	459	45	96
10	100109	Tommy Singh	75	63	54	63	61	98	414	54	98
11	100110	Rakesh	63	52	96	87	78	45	421	45	96
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3. Calculate the length of the names of each student.

**Ans-**

Sample - Superstore (1) [Compatibility Mode] - Excel

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12 =LEN(B2)

	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-3	Sub-5	Sub-6	Length of names of each student	Total for each	Minimum marks scored by each student
2	100101	Rohan	72	55	52	69	95	32	5	375	32
3	100102	Mohan	65	51	63	85	71	69	5	404	51
4	100103	Ravi Mehta	72	56	78	85	47	68	10	406	47
5	100104	Ruby Tondon	68	71	85	84	78	60	11	446	60
6	100105	Radhika Gupta	80	78	58	65	68	45	13	394	45
7	100106	Rakhi	61	78	45	62	75	64	5	385	45
8	100107	David	78	69	96	52	63	87	5	445	52
9	100108	Monika Mishra	96	85	86	84	45	63	13	459	45
10	100109	Tommy Singh	75	63	54	63	61	98	11	414	54
11	100110	Rakesh	63	52	96	87	78	45	6	421	45
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Sheet1 Orders Sheet3 **Sheet5** Sheet4 Sheet2 Returns People ...

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#### 4. Replace the Name Rakhi with Rocky. Use Formulas

Ans-

The screenshot shows an Excel spreadsheet titled "Sample - Superstore (1) [Compatibility Mode] - Excel". The formula bar at the top displays `=REPLACE(B7,1,5,"Rocky")`. The spreadsheet contains a table with student data. The formula is being applied to cell I7, which currently contains the name "Rakhi". The result of the formula, "Rocky", is shown in the adjacent cell I8.

Roll No.	ame of the stude	Sub-1	Sub-2	Sub-3	Sub-3	Sub-5	Sub-6	Name replace	Length of names of each student	Total for each	Minimum ma
100101	Rohan	72	55	52	69	95	32		5	375	
100102	Mohan	65	51	63	85	71	69		5	404	
100103	Ravi Mehta	72	56	78	85	47	68		10	406	
100104	Ruby Tondon	68	71	85	84	78	60		11	446	
100105	Radhika Gupta	80	78	58	65	68	45		13	394	
100106	Rakhi	61	78	45	62	75	64	Rocky	5	385	
100107	David	78	69	96	52	63	87		5	445	
100108	Monika Mishra	96	85	86	84	45	63		13	459	
100109	Tommy Singh	75	63	54	63	61	98		11	414	
100110	Rakesh	63	52	96	87	78	45		6	421	

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

100101Rohan

Ans-

Sample - Superstore (1) [Compatibility Mode] - Excel

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Formula Bar: =CONCATENATE(A2,B2)

	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-3	Sub-5	Sub-6	Combine Roll No. and Name	Name replace	Length of names of each student
2	100101	Rohan	72	55	52	69	95	32	100101Rohan		5
3	100102	Mohan	65	51	63	85	71	69	100102Mohan		5
4	100103	Ravi Mehta	72	56	78	85	47	68	100103Ravi Mehta		10
5	100104	Ruby Tondon	68	71	85	84	78	60	100104Ruby Tondon		11
6	100105	Radhika Gupta	80	78	58	65	68	45	100105Radhika Gupta		13
7	100106	Rakhi	61	78	45	62	75	64	100106Rakhi	Rocky	5
8	100107	David	78	69	96	52	63	87	100107David		5
9	100108	Monika Mishra	96	85	86	84	45	63	100108Monika Mishra		13
10	100109	Tommy Singh	75	63	54	63	61	98	100109Tommy Singh		11
11	100110	Rakesh	63	52	96	87	78	45	100110Rakesh		6
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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

Ans-

Sample - Superstore (1) [Compatibility Mode] - Excel

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Formulas: =PROPER(C2)

Roll No.	Name of the student	Names with proper space	Names without space and proper names	Sub-1	Sub-2	Sub-3	Sub-3	Sub-5	Sub-6	Com
100101	Rohan	Rohan	Rohan	72	55	52	69	95	32	
100102	M ohan	Mohan	Mohan	65	51	63	85	71	69	
100103	Ravi Mehta	Ravi Mehta	Ravi Mehta	72	56	78	85	47	68	
100104	Ruby tondon	Ruby tondon	Ruby Tondon	68	71	85	84	78	60	
100105	Radhika gupta	Radhika gupta	Radhika Gupta	80	78	58	65	68	45	
100106	Rakhi	Rakhi	Rakhi	61	78	45	62	75	64	
100107	david	david	David	78	69	96	52	63	87	
100108	mo ni ka mishra	monika mishra	Monika Mishra	96	85	86	84	45	63	1
100109	Tommy singh	Tommy singh	Tommy Singh	75	63	54	63	61	98	1
100110	Rakesh	Rakesh	Rakesh	63	52	96	87	78	45	

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iNeuron