



Excel

Assignment-11

iNeuron

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

Ans:- Here is the minimum and maximum marks scored by each student:

Roll No.	Name of the student	Minimum Marks	Maximum Marks
100101	Rohan	32	95
100102	Mo han	51	85
100103	Ravi meheta	47	85
100104	Ruby tondon	60	85
100105	Radhika gupta	45	80

100106	Rakhi	45	78
100107	david	52	96
100108	monika mishra	45	96
100109	Tommy singh	54	98
100110	p.rakesh	45	96

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

Ans:- Here's the total marks for each student in an Excel spreadsheet format with conditional formatting to highlight the top students who have scored more than 480:

Roll No.	Name of the student	Total Marks
100101	Rohan	351
100102	Mo han	413
100103	Ravi meheta	396

100104	Ruby tondon	407
100105	Radhika gupta	346
100106	Rakhi	336
100107	David	340
100108	Monika Mishra	425
100109	Tommy Singh	362
100110	P.Rakesh	425

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

Ans:- Here's the length of the names of each student in an Excel spreadsheet format:

Roll No.	Name of the student	Name Length
100101	Rohan	5
100102	Mo han	6
100103	Ravi meheta	10
100104	Ruby tondon	10
100105	Radhika gupta	12
100106	Rakhi	5
100107	David	5
100108	Monika Mishra	14

100109	Tommy Singh	11
100110	P.Rakesh	9

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

Ans:- To replace the name "Rakhi" with "Rocky" using formulas in an Excel sheet, you can use the following steps:

1. In a new column, let's say column F, use the formula =IF(E2="Rakhi", "Rocky", E2) in cell F2, and then drag down the formula to cells F3 to F11 to apply it to all the names.
2. Next, select column F, right-click and select "Copy".
3. Select column E, right-click and select "Paste Special" and then select "Values".
4. The names in column E will now be replaced with the updated names. You can delete the temporary column F if needed.

This is the updated Excel sheet with the name "Rakhi" replaced with "Rocky":

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	Rocky	61	78	45	62	75	64
100107	david	78	69	96	52	63	87
100108	mon ika mis hra	96	85	86	84	45	63
100109	Tommy singh	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.

Ans:- Here is how we can combine the Roll Numbers and Names in an Excel sheet:

1. First, create a new column to the left of the "Roll Numbers" column, let's call it "Combined".
2. In the first cell of this "Combined" column (cell A2), enter the following formula: =A2&B2. This formula concatenates the values in cells A2 and B2.
3. Drag the formula down to the rest of the cells in the column.
4. The "Combined" column should now have the Roll Numbers and Names combined, for example, "100101Rohan".

100101 Rohan 100101 Rohan

100102 Mo han 100102 Mo han

100103 Ravi meheta 100103 Ravi meheta

100104 Ruby tondon 100104 Ruby tondon

100105 Radhika gupta 100105 Radhika gupta

100106 Rakhi 100106 Rakhi

100107 david 100107 david

100108 monika mishra 100108 monika mishra

100109 Tommy singh 100109 Tommy singh

100110 p.rakesh 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

Ans:- To correct the spacing issues and ensure that the names and surnames start with a capital letter, you can use the following formula in Excel:

1. To capitalize the first letter of each word in a cell, use the following formula: =PROPER(cell reference)

For example, to capitalize the first letter of each word in cell B2, use the following formula: =PROPER(B2)

2. To remove the extra spaces in between the words in a cell, use the following formula: =TRIM(cell reference)

For example, to remove the extra spaces in between the words in cell B2, use the following formula: =TRIM(B2)

To combine these two formulas, you can use the following formula: =PROPER(TRIM(cell reference))

For example, to capitalize the first letter of each word and remove the extra spaces in between the words in cell B2, use the following formula: =PROPER(TRIM(B2))

You can apply this formula to the entire column of names to correct the spacing issues and ensure that the names and surnames start with a capital letter.

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	Mohan	65	51	63	85	71	69
100103	RaviMeheta	72	56	78	85	47	68
100104	RubyTondon	68	71	85	84	78	60
100105	RadhikaGupta	80	78	58	65	68	45
100106	Rocky	61	78	45	62	75	64
100107	David	78	69	96	52	63	87
100108	MonikaMishra	96	85	86	84	45	63
100109	TommySingh	75	63	54	63	61	98
100110	P.Rakesh	63	52	96	87	78	45

