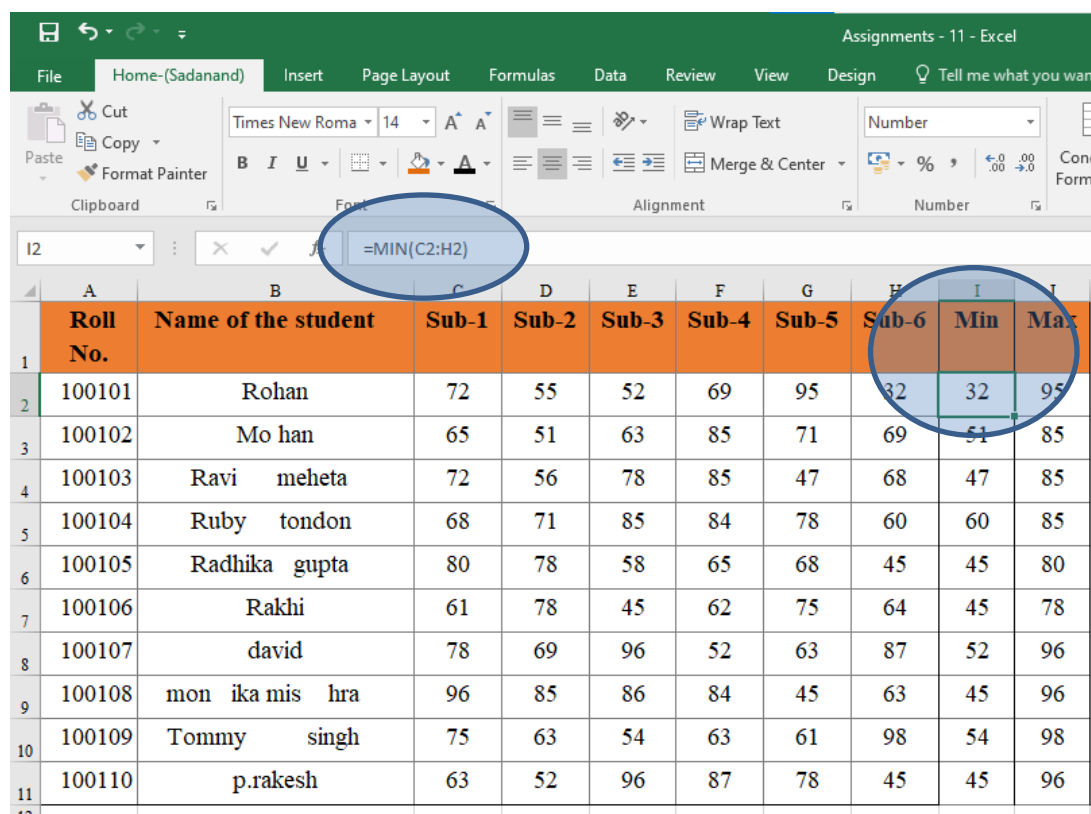


## Advance Excel Assignment 11

- 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 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

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



	A	B	C	D	E	F	G	H	I	J
	Roll No.	Name of the student	Sub-1	Sub-2	Sub-3	Sub-4	Sub-5	Sub-6	Min	Max
1	100101	Rohan	72	55	52	69	95	32	32	95
2	100102	Mo han	65	51	63	85	71	69	51	85
3	100103	Ravi meheta	72	56	78	85	47	68	47	85
4	100104	Ruby tondon	68	71	85	84	78	60	60	85
5	100105	Radhika gupta	80	78	58	65	68	45	45	80
6	100106	Rakhi	61	78	45	62	75	64	45	78
7	100107	david	78	69	96	52	63	87	52	96
8	100108	mon ika mis hra	96	85	86	84	45	63	45	96
9	100109	Tommy singh	75	63	54	63	61	98	54	98
10	100110	p.rakesh	63	52	96	87	78	45	45	96

Assignments - 11 - Excel

File Home-(Sadanand) Insert Page Layout Formulas Data Review View Design Tell me what you want to do...

Clipboard Font Alignment Number

J2 =MAX(C2:I2)

	A	B	C	D	E	F	G	H	I	J
	Roll No.	Name of the student	Sub-1	Sub-2	Sub-3	Sub-4	Sub-5	Sub-6	Min	Max
1	100101	Rohan	72	55	52	69	95	32	32	95
2	100102	Mo han	65	51	63	85	71	69	51	85
3	100103	Ravi meheta	72	56	78	85	47	68	47	85
4	100104	Ruby tondon	68	71	85	84	78	60	60	85
5	100105	Radhika gupta	80	78	58	65	68	45	45	80
6	100106	Rakhi	61	78	45	62	75	64	45	78
7	100107	david	78	69	96	52	63	87	52	96
8	100108	mon ika mis hra	96	85	86	84	45	63	45	96
9	100109	Tommy singh	75	63	54	63	61	98	54	98
10	100110	p.rakesh	63	52	96	87	78	45	45	96

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

Assignments - 11 - Excel

File Home-(Sadanand) Insert Page Layout Formulas Data Review View Design Tell me what you want to do...

Clipboard Font Alignment Number

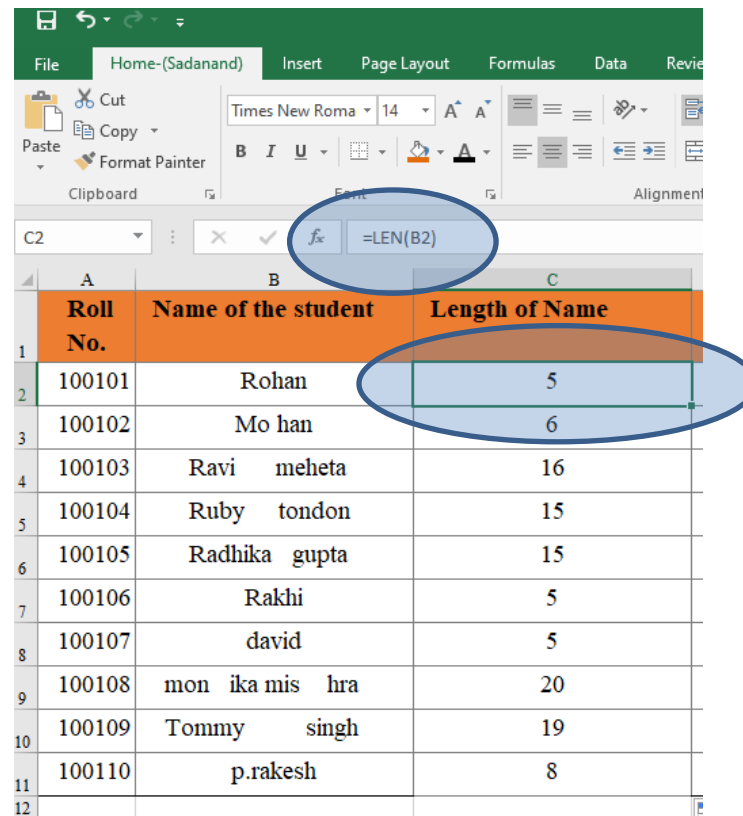
L1 Total and more than 430

No one scored more than 480

	A	B	C	D	E	F	G	H	I	J	K	L
	Roll No.	Name of the student	Sub-1	Sub-2	Sub-3	Sub-4	Sub-5	Sub-6	Total and more than 480	Total and more than 430		
1	100101	Rohan	72	55	52	69	95	32	375	375		
2	100102	Mo han	65	51	63	85	71	69	404	404		
3	100103	Ravi meheta	72	56	78	85	47	68	406	406		
4	100104	Ruby tondon	68	71	85	84	78	60	394	394		
5	100105	Radhika gupta	80	78	58	65	68	45	385	385		
6	100106	Rakhi	61	78	45	62	75	64	445	445		
7	100107	david	78	69	96	52	63	87	459	459		
8	100108	mon ika mis hra	96	85	86	84	45	63	414	414		
9	100109	Tommy singh	75	63	54	63	61	98	421	421		
10	100110	p.rakesh	63	52	96	87	78	45				

Greater Than  
Format cells that are GREATER THAN:  
430 with Light Red Fill with Dark Red Text

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

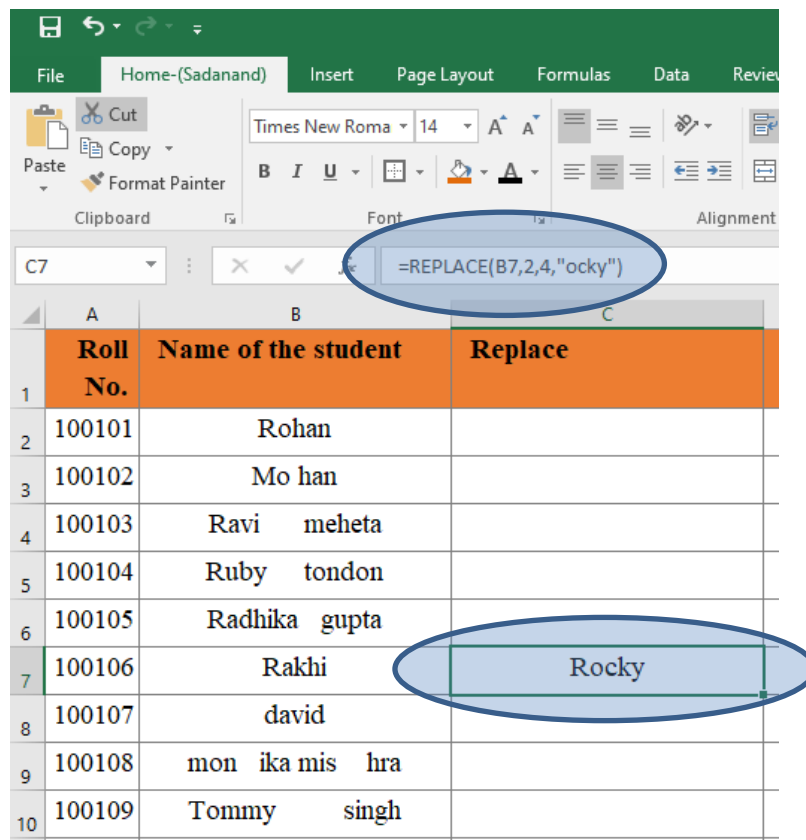


The screenshot shows an Excel spreadsheet with the following data:

	A	B	C
	Roll No.	Name of the student	Length of Name
1			
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
12			

The formula bar shows the formula `=LEN(B2)` being entered into cell C2. The cells C2 and C3 are highlighted with blue circles.

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



The screenshot shows an Excel spreadsheet with the following data:

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

The formula bar shows the formula `=REPLACE(B7,2,4,"ocky")` being entered into cell C7. The cell C7 is highlighted with a blue circle.

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

	A	B	C
	Roll No.	Name of the student	Combine or Concatenate
1			
2	100101	Rohan	100101Rohan
3	100102	Mo han	100102Mo han
4	100103	Ravi meheta	100103Ravi
5	100104	Ruby tondon	100104Ruby
6	100105	Radhika gupta	100105Radhika
7	100106	Rakhi	100106Rakhi
8	100107	david	100107david
9	100108	mon ika mis hra	100108mon ika mis
10	100109	Tommy singh	100109Tommy
11	100110	p.rakesh	100110p.rakesh
12			

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

**Step-1.** Use trim formula to remove all the trilling and leading spaces in the Name column and drag to fill the column.

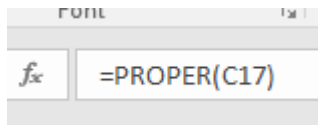
A	B
Name of the student	
Rohan	=TRIM(A5)
Mo han	Mo han
Ravi meheta	Ravi meheta
Ruby tondon	Ruby tondon
Radhika gupta	Radhika gupta
Rakhi	Rakhi
david	david
mon ika mis hra	mon ika mis hra
Tommy singh	Tommy singh
p.rakesh	p.rakesh

**Step 2. Use SUBSTITUTE formula to remove space between**

Formula Bar: =SUBSTITUTE(B12," ", "",1)

Formula Bar: =SUBSTITUTE(C12," ", "",2)

### Step 3. Use PROPER formula to Capitalize first word of each word.



A screenshot of the Excel spreadsheet showing the application of the PROPER formula. The spreadsheet has columns A through E. Column A contains a list of names, with the first row (row 13) being a header. Column B contains the same names as column A. Column C contains the same names as column B. Column D contains the same names as column C. Column E contains the names with the first letter of each word capitalized, as a result of the PROPER formula. A blue oval highlights the results in column E, and a green box highlights the final result 'P.Rakesh' in row 16.

	A	B	C	D	E
13	Tommy singh	Tommy singh			
14	p.rakesh	p.rakesh	p rakesh		
15					
16	<b>Name of the student</b>				
17	Rohan	Rohan	Rohan		Rohan
18	Mo han	Mo han	Mohan		Mohan
19	Ravi meheta	Ravi meheta	Ravi meheta		Ravi Meheta
20	Ruby tondon	Ruby tondon	Ruby tondon		Ruby Tondon
21	Radhika gupta	Radhika gupta	Radhika gupta		Radhika Gupta
22	Rakhi	Rakhi	Rakhi		Rakhi
23	david	david	david		David
24	mon ika mis hra	mon ika mis hra	monika mis hra	monika mishra	Monika Mis Hra
25	Tommy singh	Tommy singh	Tommy singh		Tommy Singh
26	p.rakesh	p.rakesh	p.rakesh		P.Rakesh
27					
28					

**Final result**