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	Mohan	65	51	63	85	71	69
100103	Ravi	72	56	78	85	47	68
100104	Ruby	68	71	85	84	78	60
100105	Radhika	80	78	58	65	68	45
100106	Rakhi	61	78	45	62	75	64
100107	David	78	69	96	52	63	87
100108	Monika	96	85	86	84	45	63
100109	Tommy	75	63	54	63	61	98
100110	Rakesh	63	52	96	87	78	45

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

Sol^n. Use the Formula MIN( ) for finding minimum values and MAX( ) for maximum values.

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

Sol^n. Go to conditional formatting option under "styles" ribbon control in "home" ribbon and then under "highlight cells rule" option click "greater than" and set the requirements as described, but the requirements don't meet the expectation as no student had scored more than 480 marks.
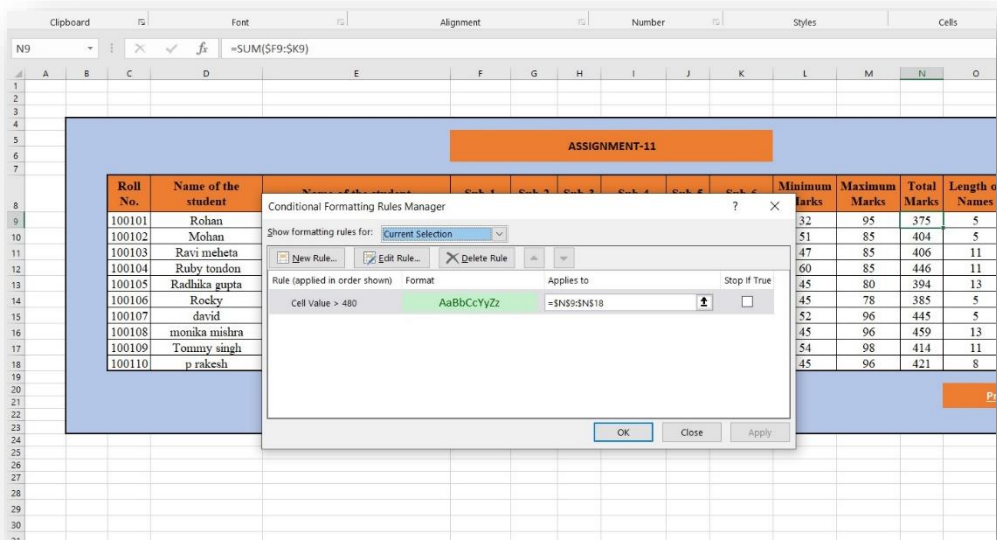
3. Calculate the length of the names of each student.

Sol^n. Use the formula LEN( ) to get the length of string.

4. Replace the Name Rakhi with Rocky. Use Formulas

Sol^n. Use "Ctrl" + "F" to get the find pop up window and go to replace tab and search the text/number to be replaced and replace them with new text/number as per the requirements.

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

100101Rohan

Sol^n. Use the CONCAT( ) formula to join two or more string values.

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

Sol^n. We can use Find & Replace option to carry out this task and little bit of formula to get it done.
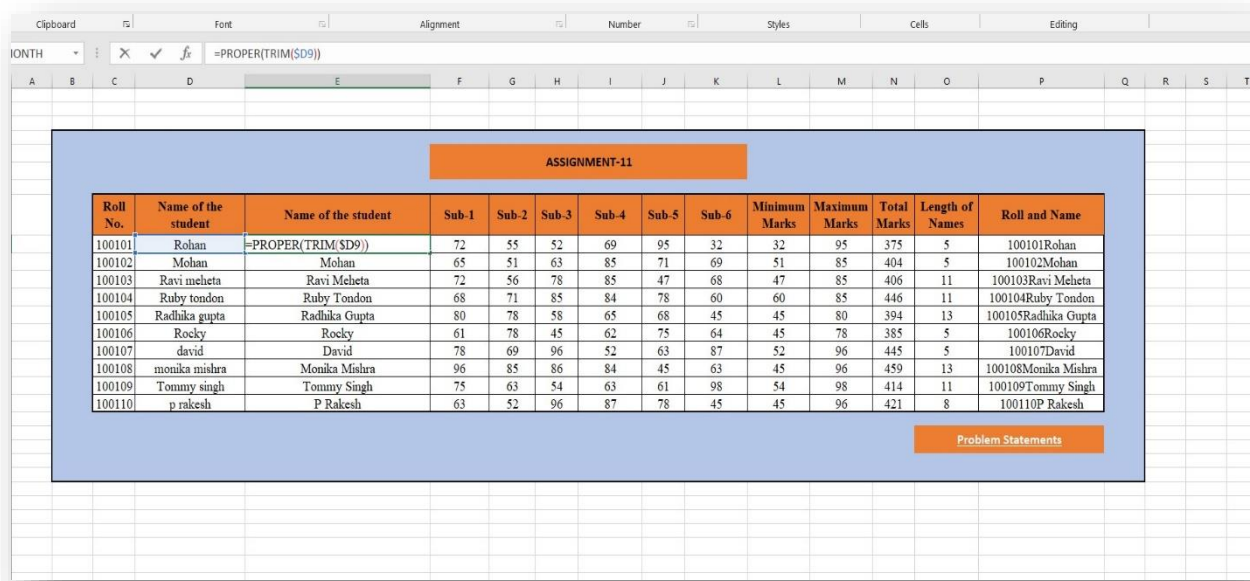
First, we talk about the Find & Replace option, we have to precisely check for extra space and replace it with either one space or no space as attached below.
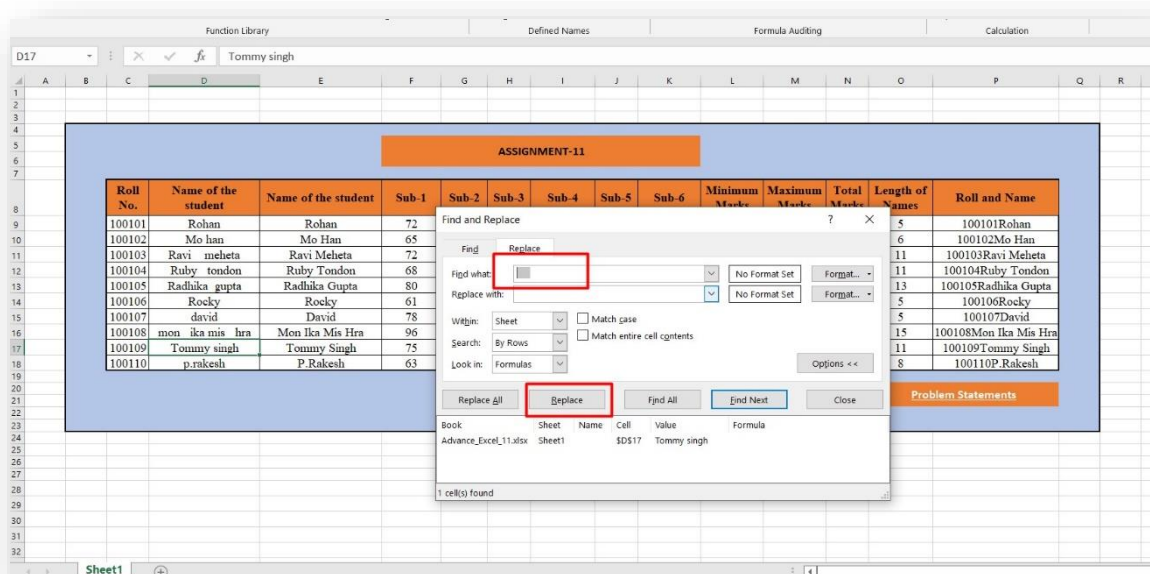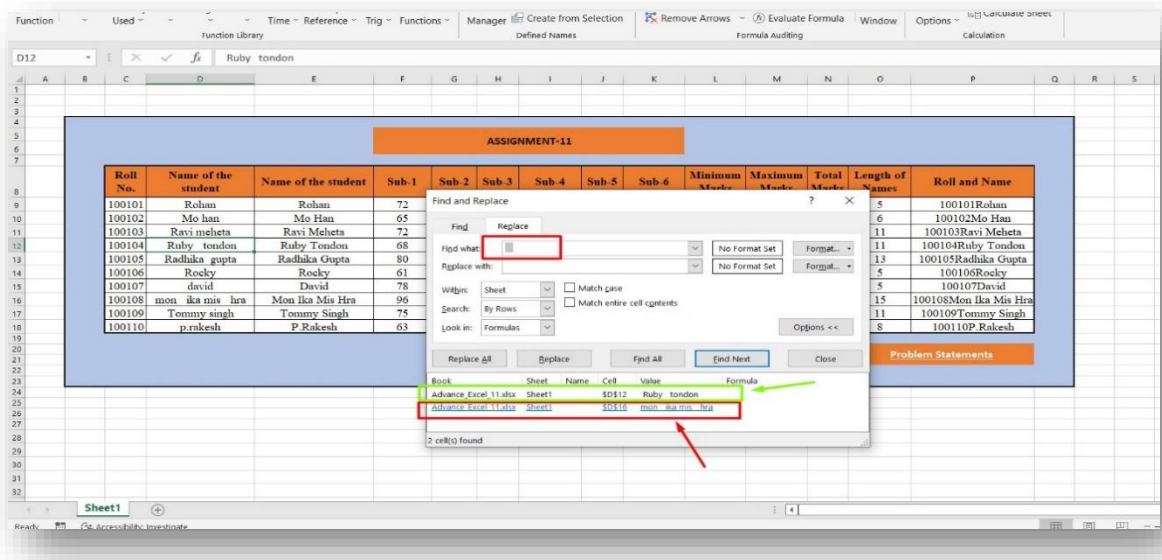
Above we can find two matches for " " (3 space) and there are two types of results we can see, one is the space in between the First and Last names (marked green) and other is extra space in First name and Last name (marked red). So, we have to apply different methodology for them. The one marked with red has to be replace by " " (single space) and the other with no space just blank.

After removing extra spaces and "." From the name columns still there is possibility that we can miss some extra spaces from starting and end of the names. So, to eradicate this issue we can use TRIM( ) function along with PROPER( ) function to trim the extra space in between and simultaneously capitalise the First name and Last name.

References: Click Here.