Excel Assignment - 11

1. Use the below table for the following Questions. 1. Find the Minimum Marks and Maximum marks scored by each student.

Ans:

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Roll No.** | **Name of the student** | **Sub-1** | **Sub-2** | **Sub-3** | **Sub-4** | **Sub-5** | **Sub-6** | **Total Marks** | **Minimum marks** | **maximum marks** |
| 100101 | Rohan | 72 | 55 | 52 | 69 | 95 | 32 | 375 | 32 | 95 |
| 100102 | Mo han | 65 | 51 | 63 | 85 | 71 | 69 | 404 | 51 | 85 |
| 100103 | Ravi meheta | 72 | 56 | 78 | 85 | 47 | 68 | 406 | 47 | 85 |
| 100104 | Ruby tondon | 68 | 71 | 85 | 84 | 78 | 60 | 446 | 60 | 85 |
| 100105 | Radhika gupta | 80 | 78 | 58 | 65 | 68 | 45 | 394 | 45 | 80 |
| 100106 | Rakhi | 61 | 78 | 45 | 62 | 75 | 64 | 385 | 45 | 78 |
| 100107 | david | 78 | 69 | 96 | 52 | 63 | 87 | 445 | 52 | 96 |
| 100108 | mon ika mis hra | 96 | 85 | 86 | 84 | 45 | 63 | 459 | 45 | 96 |
| 100109 | Tommy singh | 75 | 63 | 54 | 63 | 61 | 98 | 414 | 54 | 98 |
| 100110 | p.rakesh | 63 | 52 | 96 | 87 | 78 | 45 | 421 | 45 | 96 |

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

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Roll No.** | **Name of the student** | **Sub-1** | **Sub-2** | **Sub-3** | **Sub-4** | **Sub-5** | **Sub-6** | **Total Marks** |
| 100101 | Rohan | 72 | 55 | 52 | 69 | 95 | 32 | 375 |
| 100102 | Mo han | 65 | 51 | 63 | 85 | 71 | 69 | 404 |
| 100103 | Ravi meheta | 72 | 56 | 78 | 85 | 47 | 68 | 406 |
| 100104 | Ruby tondon | 68 | 71 | 85 | 84 | 78 | 60 | 446 |
| 100105 | Radhika gupta | 80 | 78 | 58 | 65 | 68 | 45 | 394 |
| 100106 | Rakhi | 61 | 78 | 45 | 62 | 75 | 64 | 385 |
| 100107 | david | 78 | 69 | 96 | 52 | 63 | 87 | 445 |
| 100108 | mon ika mis hra | 96 | 85 | 86 | 84 | 45 | 63 | 459 |
| 100109 | Tommy singh | 75 | 63 | 54 | 63 | 61 | 98 | 414 |
| 100110 | p.rakesh | 63 | 52 | 96 | 87 | 78 | 45 | 421 |

1. 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** | **length of Name** |
| 100101 | Rohan | 72 | 55 | 52 | 69 | 95 | 32 | 5 |
| 100102 | Mo han | 65 | 51 | 63 | 85 | 71 | 69 | 6 |
| 100103 | Ravi meheta | 72 | 56 | 78 | 85 | 47 | 68 | 15 |
| 100104 | Ruby tondon | 68 | 71 | 85 | 84 | 78 | 60 | 15 |
| 100105 | Radhika gupta | 80 | 78 | 58 | 65 | 68 | 45 | 18 |
| 100106 | Rakhi | 61 | 78 | 45 | 62 | 75 | 64 | 5 |
| 100107 | david | 78 | 69 | 96 | 52 | 63 | 87 | 5 |
| 100108 | mon ika mis hra | 96 | 85 | 86 | 84 | 45 | 63 | 22 |
| 100109 | Tommy singh | 75 | 63 | 54 | 63 | 61 | 98 | 17 |
| 100110 | p.rakesh | 63 | 52 | 96 | 87 | 78 | 45 | 8 |

1. Replace the Name Rakhi with Rocky. Use Formulas

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Roll No.** | **Name of the student** | **Sub-1** | **Sub-2** | **Sub-3** | **Sub-4** | **Sub-5** | **Sub-6** | **Replace name** |
| 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 | Rocky |
| 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 |  |

=REPLACE("Rakhi",1,5,"Rocky")

1. Combine the Roll Numbers and Names. Use formulas. The end 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 | Mo han | 65 | 51 | 63 | 85 | 71 | 69 | 100102Mo han |
| 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 | mon ika mis hra | 96 | 85 | 86 | 84 | 45 | 63 | 100108mon ika mis hra |
| 100109 | Tommy singh | 75 | 63 | 54 | 63 | 61 | 98 | 100109Tommy singh |
| 100110 | p.rakesh | 63 | 52 | 96 | 87 | 78 | 45 | 100110p.rakesh |

1. 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

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Roll No.** | **Name of the student** | **Sub-1** | **Sub-2** | **Sub-3** | **Sub-4** | **Sub-5** | **Sub-6** | **Name of the student** |
| 100101 | Rohan | 72 | 55 | 52 | 69 | 95 | 32 | Rohan |
| 100102 | Mo han | 65 | 51 | 63 | 85 | 71 | 69 | Mohan |
| 100103 | Ravi meheta | 72 | 56 | 78 | 85 | 47 | 68 | Ravi Meheta |
| 100104 | Ruby tondon | 68 | 71 | 85 | 84 | 78 | 60 | Ruby Tondon |
| 100105 | Radhika gupta | 80 | 78 | 58 | 65 | 68 | 45 | Radhika Gupta |
| 100106 | Rakhi | 61 | 78 | 45 | 62 | 75 | 64 | Rakhi |
| 100107 | david | 78 | 69 | 96 | 52 | 63 | 87 | David |
| 100108 | mon ika mis hra | 96 | 85 | 86 | 84 | 45 | 63 | Monika Mishra |
| 100109 | Tommy singh | 75 | 63 | 54 | 63 | 61 | 98 | Tommy Singh |
| 100110 | p.rakesh | 63 | 52 | 96 | 87 | 78 | 45 | P.Rakesh |