Excel Assignment - 11

1. Use the below table for the following Questions.

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

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

2. Calculate the totals for each student, use conditional formatting to

highlight the top students who have scored more than 400.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Roll No** | **Name of the student** | **Sub-1** | **Sub-2** | **Sub-3** | **Sub-4** | **Sub-5** | **Sub-6** | **Total** |
| 100101 | Rohan | 72 | 55 | 52 | 69 | 95 | 32 | 375 |
| 100102 | Mo han | 65 | 51 | 63 | 85 | 71 | 69 | 404 |
| 100103 | Ravi mehta | 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** |
| 100101 | Rohan | 72 | 55 | 52 | 69 | 95 | 32 | 5 |
| 100102 | Mo han | 65 | 51 | 63 | 85 | 71 | 69 | 11 |
| 100103 | Ravi mehta | 72 | 56 | 78 | 85 | 47 | 68 | 13 |
| 100104 | Ruby tondon | 68 | 71 | 85 | 84 | 78 | 60 | 13 |
| 100105 | Radhika gupta | 80 | 78 | 58 | 65 | 68 | 45 | 16 |
| 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 | 20 |
| 100109 | Tommy singh | 75 | 63 | 54 | 63 | 61 | 98 | 15 |
| 100110 | p.rakesh | 63 | 52 | 96 | 87 | 78 | 45 | 8 |

4. Replace the Name Rakhi with Rocky. Use Formulas

Ans.

=REPLACE(B7,1,5,"Rocky")

5. 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** |  |
| 100101 | Rohan | 72 | 55 | 52 | 69 | 95 | 32 | 100101Rohan |
| 100102 | Mo han | 65 | 51 | 63 | 85 | 71 | 69 | 100102 Mo han |
| 100103 | Ravi mehta | 72 | 56 | 78 | 85 | 47 | 68 | 100103Ravi mehta |
| 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 |

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