Legaspi, Rumil

STAT 521

Prof. Millie

10/13/20

LAB 4 Outputs

#1. Print "lab4_scoredata2".

| Obs | name | score1 | score2 | score3 | gender | score_diff1 | score_diff2 | score_diff3 |
|-----|---------|--------|--------|--------|--------|-------------|-------------|-------------|
| 1 | Tim | 88 | 80 | 99 | m | 8.5 | -1.9 | 19.9 |
| 2 | Sharon | 95 | 90 | 90 | f | 15.5 | 8.1 | 10.9 |
| 3 | Sean | 45 | 78 | 56 | m | -34.5 | -3.9 | -23.1 |
| 4 | Mike | 89 | | 77 | m | 9.5 | | -2.1 |
| 5 | Tina | 54 | 69 | 69 | f | -25.5 | -12.9 | -10.1 |
| 6 | Sara | 67 | 78 | 74 | f | -12.5 | -3.9 | -5.1 |
| 7 | Spencer | 98 | 82 | 78 | m | 18.5 | 0.1 | -1.1 |
| 8 | James | | 96 | 89 | m | | 14.1 | 9.9 |
| 9 | Jaden | 98 | 78 | 89 | m | 18.5 | -3.9 | 9.9 |
| 10 | Will | 92 | 89 | | m | 12.5 | 7.1 | |
| 11 | Jack | 69 | 79 | 70 | m | -10.5 | -2.9 | -9.1 |
| 12 | Mila | | | | | | | |

#2. Print "lab4_vehicles_quarterly".

| Obs | Туре | Qtr1 | Qtr2 | Qtr3 | Qtr4 |
|-----|-----------------|---------|---------|---------|---------|
| 1 | Domestic_Auto | 1017.89 | 1094.24 | 988.93 | 978.16 |
| 2 | Foreign_Auto | 289.30 | 330.30 | 298.40 | 289.00 |
| 3 | Dom_Light_Truck | 2107.60 | 2350.40 | 2307.10 | 2391.20 |
| 4 | For_Light_Truck | 653.10 | 708.80 | 682.80 | 702.30 |
| 5 | Heavy_Truck | 113.25 | 120.60 | 128.30 | 133.40 |
| 6 | Total_Vehicle | 4181.20 | 4604.40 | 4405.50 | 4494.00 |

#3. Print "lab4_vehicles_rotate".

| Obs | Туре | Qtr | Sales |
|-----|-----------------|-----|---------|
| 1 | Domestic_Auto | 1 | 1017.89 |
| 2 | Domestic_Auto | 2 | 1094.24 |
| 3 | Domestic_Auto | 3 | 988.93 |
| 4 | Domestic_Auto | 4 | 978.16 |
| 5 | Foreign_Auto | 1 | 289.30 |
| 6 | Foreign_Auto | 2 | 330.30 |
| 7 | Foreign_Auto | 3 | 298.40 |
| 8 | Foreign_Auto | 4 | 289.00 |
| 9 | Dom_Light_Truck | 1 | 2107.60 |
| 10 | Dom_Light_Truck | 2 | 2350.40 |
| 11 | Dom_Light_Truck | 3 | 2307.10 |
| 12 | Dom_Light_Truck | 4 | 2391.20 |
| 13 | For_Light_Truck | 1 | 653.10 |
| 14 | For_Light_Truck | 2 | 708.80 |
| 15 | For_Light_Truck | 3 | 682.80 |
| 16 | For_Light_Truck | 4 | 702.30 |
| 17 | Heavy_Truck | 1 | 113.25 |
| 18 | Heavy_Truck | 2 | 120.60 |
| 19 | Heavy_Truck | 3 | 128.30 |
| 20 | Heavy_Truck | 4 | 133.40 |
| 21 | Total_Vehicle | 1 | 4181.20 |
| 22 | Total_Vehicle | 2 | 4604.40 |
| 23 | Total_Vehicle | 3 | 4405.50 |
| 24 | Total_Vehicle | 4 | 4494.00 |