

|    | A           | B           | C                    | D              | E                   | F             | G   | H        | I | J  | K      | L | M    | N     | O |
|----|-------------|-------------|----------------------|----------------|---------------------|---------------|-----|----------|---|--|--------|---|------|-------|---|
| 1  | Employee ID | Name        | Department           | Salary         | Joining Date        | DOB           | AGE | Dif-Date |   |  |        |   |      |       |   |
| 2  | 3001        | Employee 1  | Finance              | 86766          | 2015-01-01 00:00:00 | 1995/10/25    | 30  | 7008     |   |  |        |   |      |       |   |
| 3  | 3002        | Employee 2  | Finance              | 31943          | 2015-09-08 00:00:00 | 1988/03/12    | 37  | 10041    |   | Find Salary for Employee ID                        |        |   | 3003 | 63374 |   |
| 4  | 3003        | Employee 3  | HR                   | 63374          | 2016-05-15 00:00:00 | 1999/07/01    | 26  | 6163     |   |  |        |   |      |       |   |
| 5  | 3004        | Employee 4  | Finance              | 109972         | 2017-01-20 00:00:00 | 1992/05/18    | 33  | 9013     |   | Calculate Years of Service                         |        |   |      | 11    |   |
| 6  | 3005        | Employee 5  | IT                   | 54149          | 2017-09-27 00:00:00 | 1985/11/03    | 40  | 11651    |   |  |        |   |      |       |   |
| 7  | 3006        | Employee 6  | IT                   | 78689          | 2018-06-04 00:00:00 | 1997/08/20    | 28  | 7593     |   | employee details dynamic without col restrictions. |        |   |      |       |   |
| 8  | 3007        | Employee 7  | Marketing            | 35960          | 2019-02-09 00:00:00 | 1990/04/14    | 35  | 10528    |   | NAME   | Salary |   |      |       |   |
| 9  | 3008        | Employee 8  | IT                   | 91659          | 2019-10-17 00:00:00 | 1993/01/07    | 32  | 9779     |   | Employee 4   | 109972 |   |      |       |   |
| 10 | 3009        | Employee 9  | IT                   | 90423          | 2020-06-23 00:00:00 | 1986/09/29    | 39  | 12321    |   |  |        |   |      |       |   |
| 11 | 3010        | Employee 10 | HR                   | 107877         | 2021-02-28 00:00:00 | 1998/06/16    | 27  | 8293     |   |  |        |   |      |       |   |
| 12 | 3011        | Employee 11 | Finance              | 107634         | 2021-11-05 00:00:00 | 1991/12/05    | 34  | 10928    |   |  |        |   |      |       |   |
| 13 | 3012        | Employee 12 | Finance              | 35226          | 2022-07-13 00:00:00 | 1983/02/23    | 42  | 14385    |   |  |        |   |      |       |   |
| 14 | 3013        | Employee 13 | HR                   | 40872          | 2023-03-20 00:00:00 | 1996/05/10    | 29  | 9810     |   |  |        |   |      |       |   |
| 15 | 3014        | Employee 14 | HR                   | 55378          | 2023-11-25 00:00:00 | 1989/07/27    | 36  | 12539    |   |  |        |   |      |       |   |
| 16 | 3015        | Employee 15 | HR                   | 63297          | 2024-08-01 00:00:00 | 1994/04/09    | 31  | 11072    |   |  |        |   |      |       |   |
| 17 | 3016        | Employee 16 | Finance              | 114173         | 2025-04-08 00:00:00 | 1980/08/31    | 45  | 16291    |   |  |        |   |      |       |   |
| 18 | 3017        | Employee 17 | HR                   | 86915          | 2025-12-14 00:00:00 | 1997/01/19    | 28  | 10556    |   |  |        |   |      |       |   |
| 19 | 3018        | Employee 18 | IT                   | 116284         | 2026-08-21 00:00:00 | 1992/11/28    | 33  | 12319    |   |  |        |   |      |       |   |
| 20 | 3019        | Employee 19 | Marketing            | 116283         | 2027-04-28 00:00:00 | 1984/06/02    | 41  | 15670    |   |  |        |   |      |       |   |
| 21 | 3020        | Employee 20 | Marketing            | 99924          | 2028-01-03 00:00:00 | 1995/03/17    | 30  | 11980    |   |  |        |   |      |       |   |
| 22 |             |             |                      |                |                     |               |     |          |   |  |        |   |      |       |   |
| 23 |             |             |                      |                |                     |               |     |          |   |  |        |   |      |       |   |
| 24 |             |             |                      |                |                     |               |     |          |   |  |        |   |      |       |   |
| 25 |             |             |                      |                |                     |               |     |          |   |  |        |   |      |       |   |
| 26 |             |             |                      |                |                     |               |     |          |   |  |        |   |      |       |   |
| 27 |             |             |                      |                |                     |               |     |          |   |  |        |   |      |       |   |
| 28 |             |             |                      |                |                     |               |     |          |   |  |        |   |      |       |   |
| 29 |             |             |                      |                |                     |               |     |          |   |  |        |   |      |       |   |
| 30 |             |             |                      |                |                     |               |     |          |   |  |        |   |      |       |   |
|    | <           | >           | Project Instructions | Students Grade | Sales Data          | Employee Data | +   |          |   |  |        |   |      |       |   |



|    | A          | B       | C    | D       | E       | F                   | G     | H          | I   | J     | K | L  | M       | N      | O | P                   | Q | R      | S |
|----|------------|---------|------|---------|---------|---------------------|-------|------------|-----|-------|---|--|---------|--------|---|---------------------|---|--------|---|
| 1  | Student ID | Name    | Math | Science | English | Enrollment Date     | Total | Percentage | S/E | Grade |   |  |         |        |   |                     |   |        |   |
| 2  | 1001       | sujit   | 61   | 48      | 76      | 2018-01-01 00:00:00 | 185   | 61.66667   | no  | D     |   |  |         |        |   |                     |   |        |   |
| 3  | 1002       | ankur   | 78   | 76      | 70      | 2018-06-30 00:00:00 | 224   | 74.66667   | no  | C     |   | Count Students with Math Score > 50              |         |        |   | 19                  |   |        |   |
| 4  | 1003       | Om      | 97   | 60      | 51      | 2018-12-27 00:00:00 | 208   | 69.33333   | no  | D     |   | Average Score for Students Scoring > 60          |         |        |   | 82.2632             |   |        |   |
| 5  | 1004       | sneh    | 74   | 55      | 46      | 2019-06-25 00:00:00 | 175   | 58.33333   | no  | D     |   |  |         |        |   |                     |   |        |   |
| 6  | 1005       | riyaa   | 68   | 74      | 84      | 2019-12-22 00:00:00 | 226   | 75.33333   | no  | C     |   |  |         |        |   |                     |   |        |   |
| 7  | 1006       | hiral   | 80   | 70      | 65      | 2020-06-19 00:00:00 | 215   | 71.66667   | no  | C     |   | Fetch student names based on ID                  |         |        |   |                     |   |        |   |
| 8  | 1007       | Sneha   | 75   | 47      | 78      | 2020-12-16 00:00:00 | 200   | 66.66667   | no  | D     |   |  | Student | Name   |   |                     |   |        |   |
| 9  | 1008       | mithil  | 94   | 67      | 64      | 2021-06-14 00:00:00 | 225   | 75         | no  | C     |   |  | 1009    | kishan |   |                     |   |        |   |
| 10 | 1009       | kishan  | 41   | 75      | 56      | 2021-12-11 00:00:00 | 172   | 57.33333   | no  | D     |   |  |         |        |   |                     |   |        |   |
| 11 | 1010       | rahul   | 98   | 54      | 58      | 2022-06-09 00:00:00 | 210   | 70         | no  | C     |   | Extract the first name using LEFT                |         |        |   | Enter num. (1 to 5) |   |        |   |
| 12 | 1011       | dinesh  | 73   | 79      | 53      | 2022-12-06 00:00:00 | 205   | 68.33333   | no  | D     |   |  |         |        |   | 4                   |   | kish   |   |
| 13 | 1012       | keshav  | 85   | 89      | 79      | 2023-06-04 00:00:00 | 253   | 84.33333   | no  | B     |   |  |         |        |   |                     |   |        |   |
| 14 | 1013       | madhav  | 98   | 90      | 97      | 2023-12-01 00:00:00 | 285   | 95         | yes | A     |   | Using Text Function (Find)                       |         |        |   | enter char.         |   |        |   |
| 15 | 1014       | krishna | 93   | 40      | 44      | 2024-05-29 00:00:00 | 177   | 59         | no  | D     |   |  |         |        |   | h                   |   | 4      |   |
| 16 | 1015       | vadil   | 70   | 51      | 75      | 2024-11-25 00:00:00 | 196   | 65.33333   | no  | D     |   |  |         |        |   |                     |   |        |   |
| 17 | 1016       | raaj    | 98   | 77      | 60      | 2025-05-24 00:00:00 | 235   | 78.33333   | no  | C     |   | Using UPPER , LOWER                              |         |        |   | KISHAN              |   |        |   |
| 18 | 1017       | jyoti   | 66   | 59      | 40      | 2025-11-20 00:00:00 | 165   | 55         | no  | D     |   |  |         |        |   | kishan              |   |        |   |
| 19 | 1018       | suraj   | 82   | 48      | 79      | 2026-05-19 00:00:00 | 209   | 69.66667   | no  | D     |   |  |         |        |   |                     |   |        |   |
| 20 | 1019       | tushar  | 90   | 78      | 60      | 2026-11-15 00:00:00 | 228   | 76         | no  | C     |   | list of top-performing students based on scores. |         |        |   | 1012                |   | keshav |   |
| 21 | 1020       | swayam  | 83   | 92      | 55      | 2027-05-14 00:00:00 | 230   | 76.66667   | no  | C     |   |  |         |        |   | 1013                |   | madhav |   |
| 22 |            |         |      |         |         |                     |       |            |     |       |   |  |         |        |   |                     |   |        |   |
| 23 |            |         |      |         |         |                     |       |            |     |       |   |  |         |        |   |                     |   |        |   |
| 24 |            |         |      |         |         |                     |       |            |     |       |   |  |         |        |   |                     |   |        |   |
| 25 |            |         |      |         |         |                     |       |            |     |       |   |  |         |        |   |                     |   |        |   |
| 26 |            |         |      |         |         |                     |       |            |     |       |   |  |         |        |   |                     |   |        |   |
| 27 |            |         |      |         |         |                     |       |            |     |       |   |  |         |        |   |                     |   |        |   |
| 28 |            |         |      |         |         |                     |       |            |     |       |   |  |         |        |   |                     |   |        |   |
| 29 |            |         |      |         |         |                     |       |            |     |       |   |  |         |        |   |                     |   |        |   |
| 30 |            |         |      |         |         |                     |       |            |     |       |   |  |         |        |   |                     |   |        |   |