In this question, we have a table called *categories* with the following data:

| category\_id | category\_name |
| --- | --- |
| 25 | Deli |
| 50 | Produce |
| 75 | Bakery |
| 100 | General Merchandise |
| 125 | Technology |

1. Write a query to create the above *categories* table & insert all records.
2. Write a SQL query to insert one record into the *categories* table. This new record would have a *category\_id* of 150 and a *category\_name* as 'Miscellaneous'.
3. Write a SQL code to delete all the records where category\_id is less than 100.

In this question, we have a table called *employees* with the following data:

| employee\_number | last\_name | first\_name | salary | dept\_id |
| --- | --- | --- | --- | --- |
| 1001 | Smith | John | 62000 | 500 |
| 1002 | Anderson | Jane | 57500 | 500 |
| 1003 | Everest | Brad | 71000 | 501 |
| 1004 | Horvath | Jack | 42000 | 501 |

1. Write a SQL Code to create *employees* table.
2. Write a single SQL statement to insert all records in *employees* table.
3. Write a code to insert record in *employees* table. This new record would have employee\_number of 1005, first\_name as 'Mary', salary of 47500 & employee\_number of 1006, last\_name as 'William', salary of 32000.
4. Write a code to update all salary of employees by 20 percent.
5. Write a SQL query to delete all records for dept\_id of 501.

In this question, we have a table called *suppliers* with the following data:

| supplier\_id | supplier\_name | city | state |
| --- | --- | --- | --- |
| 100 | Microsoft | Redmond | Washington |
| 200 | Google | Mountain View | California |
| 300 | Oracle | Redwood City | California |
| 400 | Kimberly-Clark | Irving | Texas |
| 500 | Tyson Foods | Springdale | Arkansas |
| 600 | SC Johnson | Racine | Wisconsin |
| 700 | Dole Food Company | Westlake Village | California |
| 800 | Flowers Foods | Thomasville | Georgia |
| 900 | Electronic Arts | Redwood City | California |

1. Write a SQL Query to create & insert all records in *suppliers* table.
2. Write a query to delete a record where state as ‘California’ and supplier\_name as ‘Google’.
3. Write a query to delete a record where state as ‘California’ and supplier\_name as ‘Google’ and ‘Oracle’.
4. Write a query to delete a record from *suppliers* table where supplier\_name as ‘Microsoft’.
5. Write a query to delete a record from *suppliers* table where state as ‘California’.