1. Change salary of employee 115 to 8000 if the existing salary is less than 6000.

|  |  |
| --- | --- |
| QUERY | Update employees  SET salary = 8000  WHERE employee\_id = 115 AND salary < 6000 |
| OUTPUT | After Execution the changes |

1. Change job ID of employee 110 to IT\_PROG if the employee belongs to department 10 and the existing job ID does not start with IT.

|  |  |
| --- | --- |
| QUERY | UPDATE employees  SET job\_id = 'IT\_PROG'  WHERE employee\_id = 1100 AND department\_id = 10 AND job\_id NOT LIKE 'IT%'; |
| OUTPUT | Not change because |
|  |  |

1. Insert a row into departments table with manager ID 120 and location ID in any location ID for city Tokyo.

|  |  |
| --- | --- |
| QUERY | INSERT INTO departments(department\_id, department\_name, manager\_id, location\_id)  VALUES (75,'NEW ROW',120,(  SELECT location\_id  FROM locations  WHERE city = 'Tokyo'  ) |
| OUTPUT |  |

1. Insert a new employee into employees with all the required details

|  |  |
| --- | --- |
| QUERY | INSERT INTO departments(department\_id, department\_name, manager\_id, location\_id)  VALUES (75,'NEW ROW',120,(  SELECT location\_id  FROM locations  WHERE city = 'Tokyo'  )); |
| OUTPUT |  |

1. Delete department 20.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | QUERY | DELETE FROM departments  WHERE department\_id = 20 | | OUTPUT |  | | | |  |
|  |  |