**Lab - 7**

**SQL query based on DML**

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

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| QUERY | UPDATE employees  SET salary= 8000  WHERE employee\_id = 115 AND salary < 6000 |
| OUTPUT |  |
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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.

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| QUERY | UPDATE employees  SET job\_id= 'IT\_PROG'  WHERE employee\_id = 110  AND department\_id = 10  AND job\_id NOT LIKE 'IT%' |
| OUTPUT |  |

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

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| QUERY | INSERT INTO departments (department\_id, department\_name, manager\_id, location\_id)  VALUES (125, 'New',120,(  SELECT location\_id  FROM locations  WHERE city = 'Tokyo')  ); |
| OUTPUT |  |
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1. Insert a new employee into employees with all the required details.

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| QUERY | INSERT INTO employees (employee\_id, first\_name, last\_name,  email, phone\_number, hire\_date,  job\_id, salary, manager\_id, department\_id)  VALUES (332, 'Ravi', 'Shukla',  'agoda', '516.027.2962', '16-APR-24',  'PU\_CLERK', 10000, 114, 30) |
| OUTPUT |  |
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1. Delete department 20.

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