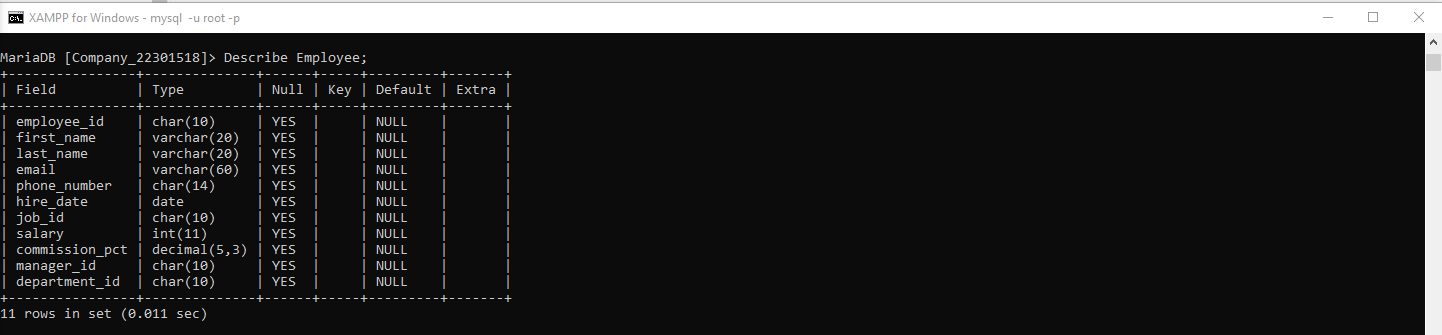
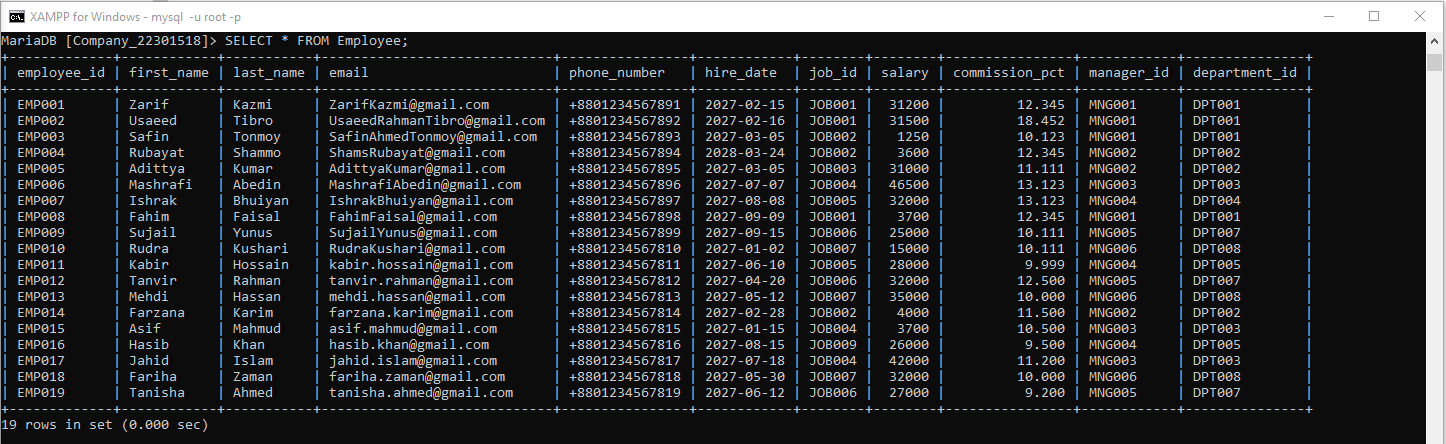
**CSE370 : Database Systems**

**Assignment 02| Spring 2025**

**ID : 22301518 | Name : Adittya Kumar Chowdhury**

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| **No 1 Query**  **(as Plain Text)** | SELECT first\_name, last\_name, email, phone\_number, hire\_date, department\_id FROM Employee WHERE hire\_date = (SELECT MAX(hire\_date) FROM Employee); |
| **No 1 SS**  **(of Query & Output**  **in Shell)** |  |
|  | |
| **No 2 Query**  **(as Plain Text)** | SELECT first\_name, last\_name, employee\_id, phone\_number, salary, department\_id FROM Employee e1 WHERE salary=(SELECT MIN(salary) FROM Employee e2 WHERE e1.department\_id=e2.department\_id); |
| **No 2 SS**  **(of Query & Output**  **in Shell)** |  |
|  | |
| **No 3 Query**  **(as Plain Text)** | SELECT first\_name,last\_name,employee\_id,commission\_pct,department\_id FROM Employee WHERE department\_id='DPT007' AND commission\_pct<(SELECT MIN(commission\_pct) FROM Employee WHERE department\_id='DPT005'); |
| **No 3 SS**  **(of Query & Output**  **in Shell)** |  |
|  | |
| **No 4 Query**  **(as Plain Text)** | SELECT department\_id, COUNT(\*) AS total\_employees FROM Employee WHERE department\_id NOT IN (SELECT DISTINCT department\_id FROM Employee WHERE salary > 30000) GROUP BY department\_id; |
| **No 4 SS**  **(of Query & Output**  **in Shell)** |  |
|  | |
| **No 5 Query**  **(as Plain Text)** | SELECT department\_id, job\_id, commission\_pct FROM Employee WHERE commission\_pct<(SELECT MAX(commission\_pct) FROM Employee AS subquery WHERE subquery.department\_id = Employee.department\_id); |
| **No 5 SS**  **(of Query & Output**  **in Shell)** |  |
|  | |
| **No 6 Query**  **(as Plain Text)** | SELECT manager\_id FROM Employee WHERE manager\_id NOT IN(SELECT DISTINCT manager\_id FROM Employee WHERE salary<3500); |
| **No 6 SS**  **(of Query & Output**  **in Shell)** |  |
|  | |
| **No 7 Query**  **(as Plain Text)** | SELECT first\_name, last\_name, employee\_id, email, salary, department\_id, commission\_pct FROM Employee WHERE commission\_pct = (SELECT MIN(commission\_pct) FROM Employee AS subquery WHERE subquery.manager\_id = Employee.manager\_id); |
| **No 7 SS**  **(of Query & Output**  **in Shell)** |  |
|  | |