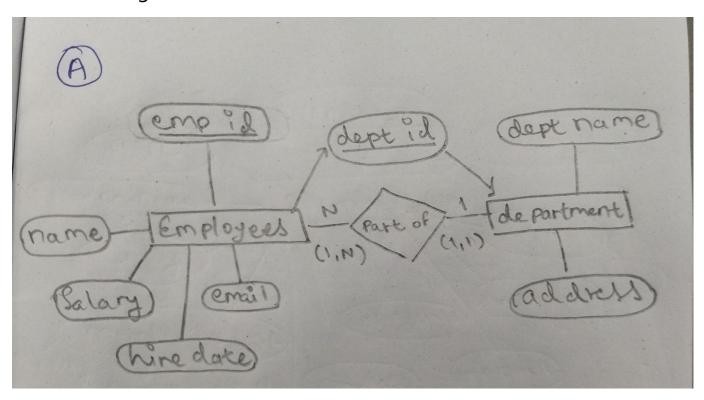
DBMS LAB 5

Siddharth Karmokar

• 123CS0061

Employee-Department Management

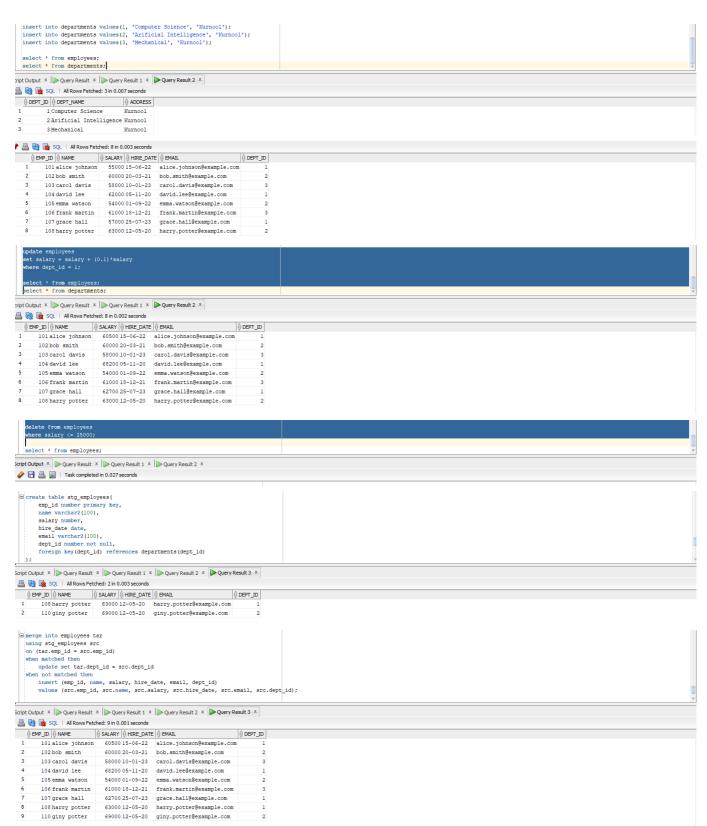
Part A: ER Diagram



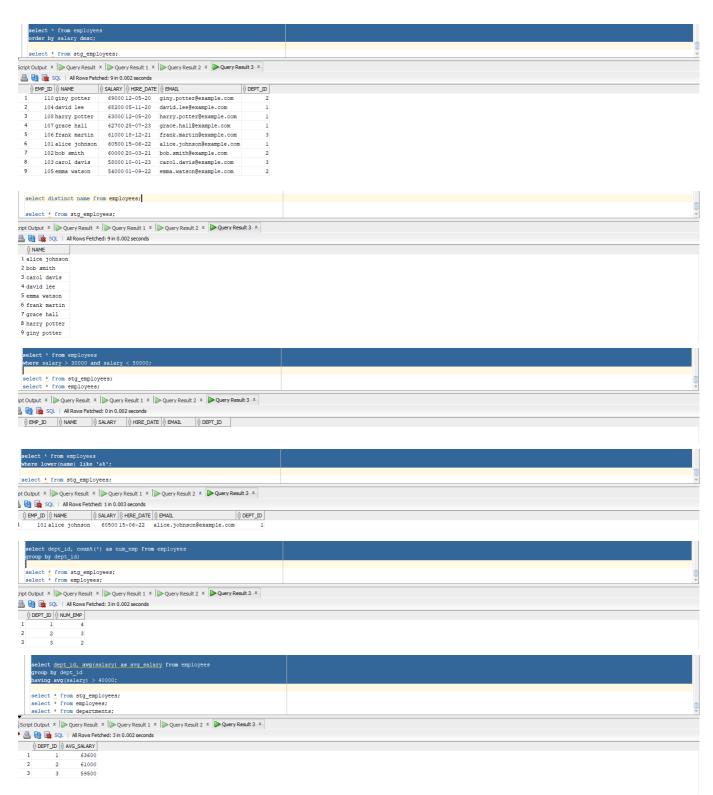
Part B



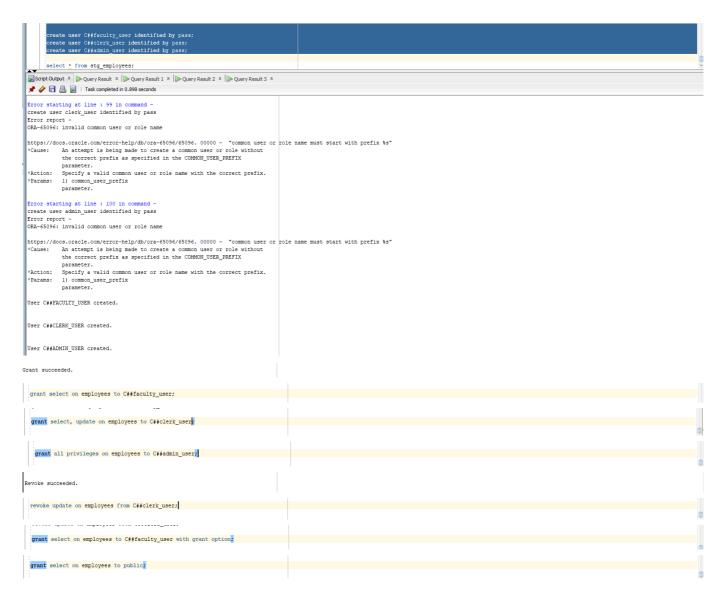
Part C



Part D



Part E



Part F

22.

If faculty_user tries to insert into EMPLOYEES without the INSERT privilege, the operation will fail with an "insufficient privileges" error.

23.

Once the UPDATE privilege is revoked, clerk_user can no longer update the table and will receive a permission denied error.

24.

WITH GRANT OPTION is dangerous because it allows users to grant privileges to others, potentially leading to uncontrolled access and security risks.

25.

Granting privileges to PUBLIC gives all users, including unauthorized ones, access to the privilege, which can compromise database security.