#### Q-1. Write an SQL query to print the first three characters of  FIRST\_NAME from Worker table.

#### Ans:

#### SELECT SUBSTRING(FIRST\_NAME, 1, 3) AS First\_Three\_Characters

#### FROM Worker;

#### Q-2. Write an SQL query to find the position of the alphabet (‘a’) in the first name column ‘Amitabh’ from Worker table.

#### Ans:

#### SELECT CHARINDEX('a', FIRST\_NAME) AS Position\_of\_a

#### FROM Worker

#### WHERE FIRST\_NAME = 'Amitabh';

#### Q-3. Write an SQL query to print the name of employees having the highest salary in each department.

#### Ans :

#### SELECT name, department\_id, salary FROM employees

#### WHERE salary = ( SELECT MAX(salary) FROM employees WHERE

#### department\_id = employees.department\_id )

#### ORDER BY department\_id, salary DESC;

#### (The output of the query will be a list of employees, with their name, department id, and salary. The employees will be sorted by department id, and within each department, the employees will be sorted by salary in descending order. The first employee in the list will be the employee with the highest salary in the first department, the second employee in the list will be the employee with the highest salary in the second department, and so on.)