**EX NO:3 WRITING BASIC SQL SELECT STATEMENTS**

## Find the Solution for the following:

**True OR False**

1.The following statement executes successfully.

## Identify the Errors

## SELECT employee\_id,last\_name,sal\*12 ANNUAL SALARY FROM employees;

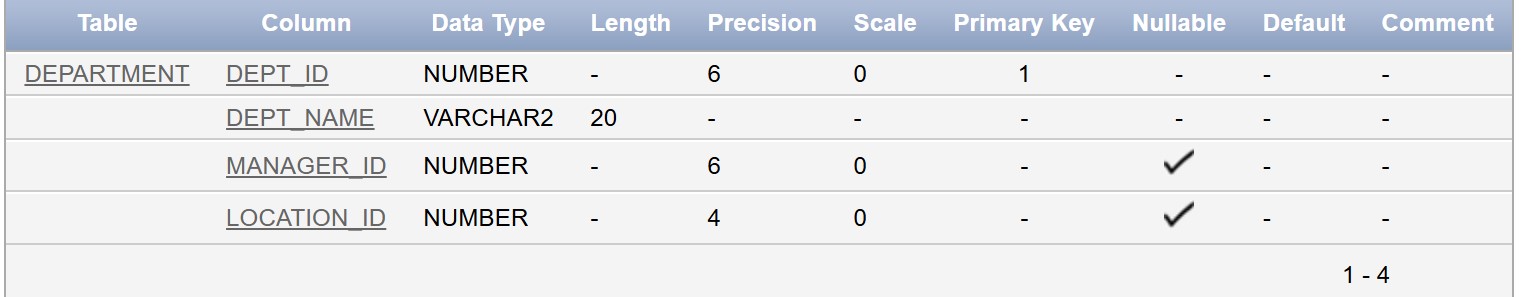
## False

## The correct statements is SELECT employee\_id,last\_name,sal\*12 FROM employees;

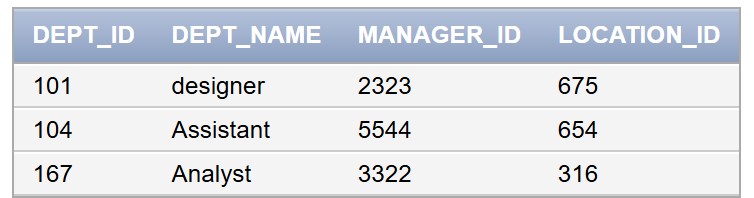
## Queries

2.Show the structure of departments the table. Select all the data from it.

DESC department;

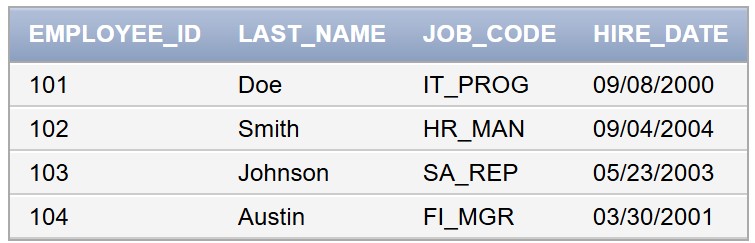


SELECT \*FROM department;



3.Create a query to display the last name, job code, hire date, and employee number for each employee, with employee number appearing first.

SELECT employee\_id,last\_name,job\_code,hire\_data FROM employees;

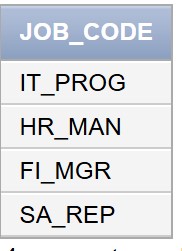


4.Provide an alias STARTDATE for the hire date.

SELECT employee\_id,last\_name,job\_code,hire\_date as STARTDATE FROM employees;

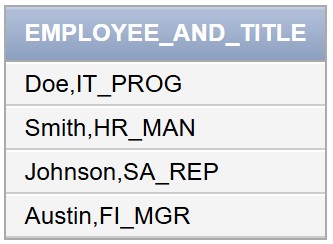
5.Create a query to display unique job codes from the employee table.

SELECT DISTINCT job\_code FROM employees;



6.Display the last name concatenated with the job ID , separated by a comma and space, and name the column EMPLOYEE and TITLE.

SELECT last\_name || ',' || job\_code AS EMPLOYEE\_AND\_TITLE FROM employees;



7.Create a query to display all the data from the employees table. Separate each column by a comma. Name the column THE\_OUTPUT.

SELECT employee\_id || ',' || last\_name || ',' || job\_code || ','|| hire\_date AS THE\_OUTPUT FROM employees;

