Assignment 3

Questions from 1 to 15 (balance I am doing will be sent shortly)

1.Write an SQL query to fetch “FIRST\_NAME” from EmployeeDetails table using the alias name as <WORKER\_NAME>.

SELECT "FIRST\_NAME" AS WORKER\_NAME FROM EMPLOYEE\_DETAIL

2. Write an SQL query to fetch “FIRST\_NAME” from EmployeeDetails table in upper case.

SELECT "FIRST\_NAME" INUPPERCASE FROM EMPLOYEE\_DETAIL

3.Write an SQL query to fetch unique values of DEPARTMENT from EmployeeDetails table

SELECT DISTINCT DEPARTMENT FROM EMPLOYEE\_DETAIL

4) Write an SQL query to print the first three characters of FIRST\_NAME from EmployeeDetails table.

SELECT SUBSTRING (FIRST\_NAME,1,3) FROM EMPLOYEE\_DETAIL;

5) Write an SQL query to find the position of the alphabet (‘a’) in the first name column ‘Amitabh’ from EmployeeDetails table.

SELECT CHARINDEX('A', 'AMITABH') EMPLOYEE\_TABLE

6) Write an SQL query to print the FIRST\_NAME from EmployeeDetails table after removing white spaces from the right side.

SELECT TRIM(FIRST\_NAME)FROM EMPLOYEE\_DETAIL

7) Write an SQL query to print the DEPARTMENT from EmployeeDetails table after removing white spaces from the left side.

SELECT LTRIM(DEPARTMENT)FROM EMPLOYEE\_DETAIL

8) Write an SQL query that fetches the unique values of DEPARTMENT from EmployeeDetails table and prints its length

SELECT DISTINCT DEPARTMENT FROM EMPLOYEE\_DETAIL

SELECT LEN ('DEPARTMENT') FROM EMPLOYEE\_DETAIL;

11) Write an SQL query to print all employee details from the EmployeeDetails table order by FIRST\_NAME Ascending.

SELECT \* FROM EMPLOYEE\_DETAIL ORDER BY FIRST\_NAME ASC;

12) Write an SQL query to print all employee details from the EmployeeDetails table order by FIRST\_NAME Ascending and DEPARTMENT Descending.

SELECT \* FROM EMPLOYEE\_DETAIL ORDER BY FIRST\_NAME ASC,DEPARTMENT DESC;

13) Write an SQL query to print details for employee with the first name as “Vipul” and “Satish” from EmployeeDetails table.

SELECT CHARINDEX('FIRST NAME', 'VIPUL') AS MatchPosition;

14) Write an SQL query to print details for employee excluding the first name as “Vipul” and “Satish” from EmployeeDetails table.

15) Write an SQL query to print details of employee with DEPARTMENT name like “Admin”.

SELECT \* FROM EMPLOYEE\_DETAIL WHERE DEPARTMENT LIKE "Admin";