#### SQL Assignment 2

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

#### Answer: Select substring(FIRST\_NAME,1,3) 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.

#### Answer: Select INSTR(FIRST\_NAME, BINARY'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.

#### Answer: SELECT t.DEPARTMENT,t.FIRST\_NAME,t.Salary from(SELECT max(Salary) as TotalSalary,DEPARTMENT from Worker group by DEPARTMENT) as TempNew

#### Inner Join Worker t on TempNew.DEPARTMENT=t.DEPARTMENT

#### and TempNew.TotalSalary=t.Salary;