**Worker Table**:

CREATE DATABASE ASSIGNMENT1;

CREATE TABLE assignment1.WORKER(

WORKER\_ID INT primary key ,

FIRST\_NAME varchar(15) NOT NULL,

LAST\_NAME varchar(15) NOT NULL,

SALARY INT NOT NULL,

JOINING\_DATE datetime default current\_timestamp

);

select \* FROM assignment1.title;

ALTER TABLE assignment1.worker add column DEPARTMENT\_ID int NOT NULL;

insert into assignment1.worker(WORKER\_ID, FIRST\_NAME, LAST\_NAME, SALARY, DEPARTMENT\_ID) values

(2, 'Niharika', 'Verma', 80000, 2),

(3, 'Vishal', 'Singhal', 300000, 1),

(4, 'Amitabh', 'Singh', 500000, 2),

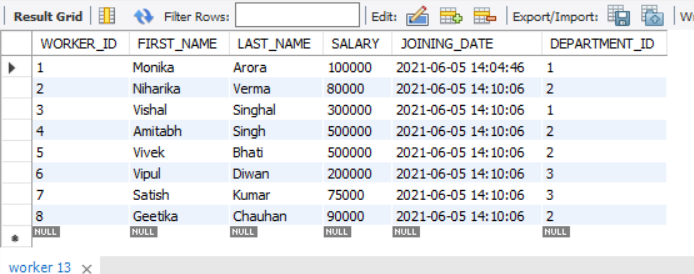
(5, 'Vivek', 'Bhati', 500000, 2),

(6, 'Vipul', 'Diwan', 200000, 3),

(7, 'Satish', 'Kumar', 75000, 3),

(8, 'Geetika', 'Chauhan', 90000, 2);

select \* from assignment1.worker;



**Department Table**:

create table ASSIGNMENT1.DEPARTMENT(DEPARTMENT\_ID INT PRIMARY KEY, DEPARTMENT\_NAME VARCHAR(15) NOT NULL);

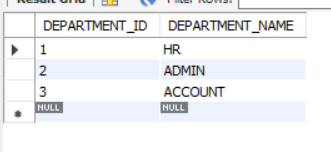
INSERT INTO ASSIGNMENT1.DEPARTMENT (DEPARTMENT\_ID, DEPARTMENT\_NAME) values

(1, 'HR'),

(2, 'ADMIN'),

(3, 'ACCOUNT');

ALTER TABLE assignment1.WORKER ADD foreign key(DEPARTMENT\_ID) references assignment1.department(DEPARTMENT\_ID);



**Bonus Table**:

CREATE TABLE ASSIGNMENT1.BONUS(WORKER\_REF\_ID INT NOT NULL, BONUS\_DATE datetime, BONUS\_AMOUNT VARCHAR(15) NOT NULL);

INSERT INTO assignment1.BONUS (WORKER\_REF\_ID, BONUS\_DATE, BONUS\_AMOUNT) VALUES

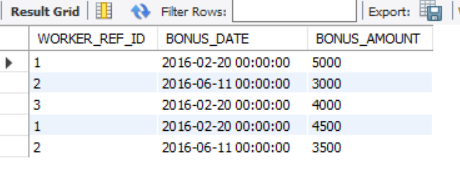
(1, '2016-02-20 00:00', 5000),

(2, '2016-06-11 00:00', 3000),

(3, '2016-02-20 00:00', 4000),

(1, '2016-02-20 00:00', 4500),

(2, '2016-06-11 00:00', 3500);



**Title Table**:

create table ASSIGNMENT1.TITLE (WORKER\_REF\_ID INT NOT NULL, WORKER\_TITLE varchar(15) NOT NULL, AFFECTED\_FROM datetime default current\_timestamp);

INSERT INTO assignment1.TITLE (WORKER\_REF\_ID, WORKER\_TITLE, AFFECTED\_FROM) VALUES

(1, 'Manager', '2016-02-20 00:00'),

(2, 'Executive', '2016-06-11 00:00'),

(8, 'Executive', '2016-06-11 00:00'),

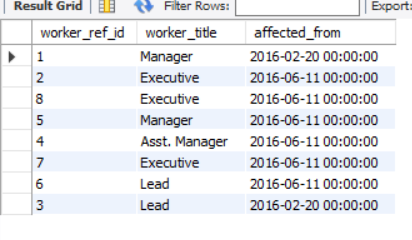
(5, 'Manager', '2016-06-11 00:00'),

(4, 'Asst. Manager', '2016-06-11 00:00'),

(7, 'Executive', '2016-06-11 00:00'),

(6, 'Lead', '2016-06-11 00:00'),

(3, 'Lead', '2016-02-20 00:00');



**Update salary to increase by 20000 of satish kumar and geetika chauhan**:

UPDATE assignment1.worker SET SALARY = (SALARY + 20000) WHERE FIRST\_NAME = 'Satish' and LAST\_NAME ='Kumar';

UPDATE assignment1.worker SET SALARY = (SALARY + 20000) WHERE FIRST\_NAME = 'Geetika' and LAST\_NAME ='Chauhan';

