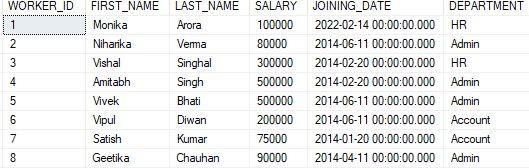
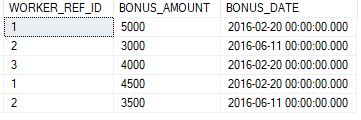
**SQL\_ASSIGNMENT:**

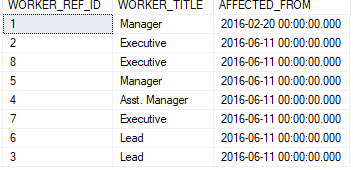
**Worker Table:**



**Bonus Table:**



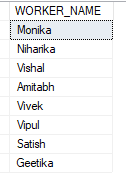
**Title Table:**

****

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

Query: select FIRST\_NAME as WORKER\_NAME from Worker;

OUTPUT:



**Q-2. Write an SQL query to fetch “FIRST\_NAME” from Worker table in upper case.**

QUERY: select UPPER(FIRST\_NAME) as WORKER\_NAME from Worker;

OUTPUT:



**Q-3. Write an SQL query to fetch unique values of DEPARTMENT from Worker table.**

QUERY: select distinct DEPARTMENT from Worker;

OUTPUT:



**Q-4. Write an SQL query to find the position of the alphabet (‘a’) in the first name column ‘Amitabh’ from Worker table.**

QUERY: select charindex('a',(select FIRST\_NAME from Worker where FIRST\_NAME='Amitabh')) as INDEXOF;

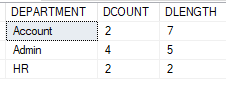
OUTPUT:



**Q-5. Write an SQL query that fetches the unique values of DEPARTMENT from Worker table and prints its length.**

QUERY: select DEPARTMENT,COUNT(DEPARTMENT) as DCOUNT,LEN(DEPARTMENT) as DLENGTH from Worker Group by DEPARTMENT;

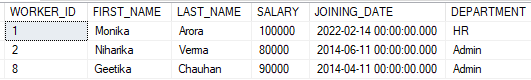
OUTPUT:



**Q-6. Write an SQL query to print details of the Workers whose FIRST\_NAME ends with ‘a’.**

QUERY: select \* from Worker where FIRST\_NAME like '%a';

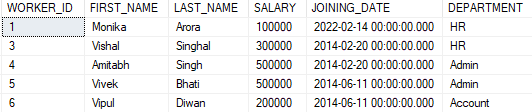
OUTPUT:



**Q-7. Write an SQL query to print details of the Workers whose SALARY lies between 100000 and 500000.**

QUERY: select \* from Worker where SALARY between 100000 and 500000;

OUTPUT:



**Q-8. Write an SQL query to print details of the Workers who have joined in Feb’2014.**

QUERY: select \* from Worker where year(JOINING\_DATE)=2014 and MONTH(JOINING\_DATE)=02;

OUTPUT:

