**Consider the below Worker table:**



**Challenge-1:** Write an SQL query to print all Worker details from the Worker table order by FIRST\_NAME Ascending and DEPARTMENT Descending.

**Ans:-**

Select \*

From Worker

order by FIRST\_NAME asc, DEPARTMENT desc;

**Challenge-2:** Write an SQL query to print details of workers excluding first names, “Vipul” and “Satish” from Worker table.

**Ans:-**

Select \*

From Worker

Where FIRST\_NAME not in(‘Vipul’,’Satish’);

**Challenge-3:** Write an SQL query to print details of the Workers whose SALARY lies between 100000 and 500000.

**Ans:-**

Select \*

From Worker

Where SALARY between 100000 and 500000;

**Challenge-4:** Write an SQL query to print details of the Workers who have joined in Feb’2014.

**Ans:-**

Select \*

From Worker

Where year(JOINING\_DATE)=2014 and month(JOINING\_DATE)=2;

**Challenge-5:** Write an SQL query to fetch worker names with salaries >= 50000 and <= 100000.

**Ans:-**

Select CONCAT(FIRST\_NAME,’’,LAST\_NAME)As Worker\_Name,SALARY

From Worker

Where WORKER\_ID In(Select WORKER\_ID From Worker

Where SALARY between 50000 and 100000);