SQL ASSIGNMENT

- Follow these steps to complete the SQL Assignments.
- Provide the queries and screenshots of every output in image files.
- Label the screenshots with "Question One", "Question Two"...

Step 1: Create a database and inside it, a table called "*Worker*", using the SQL commands as shown:-

create database iNeuron

use iNeuron

create table Worker
(Customer_ID int,
First_Name varchar(30),
Last_Name varchar(30),
Department varchar(30),
Email varchar(30),
Salary int,
Date_of_Joining date)

<u>Step 2:</u> Insert few records into the table as shown:-

insert into Worker
values
(1,'Ankita','Hazarika','HR','ankitahaz@gmail.com',400000,'2012-01-01'),
(2,'Vikram','Singh','Data Science','vsingh@gmail.com',450000,'2014-04-01'),
(3,'Digvijay','Pandey','HR','dvpandey@gmail.com',800000,'2010-01-05'),
(4,'Amitabh','Pillai','SDE','amitabh12pillai@yahoo.in',500000,'2018-07-10'),
(5,'Vipul','Mehta','Data
Science','vpl789mehta@gmail.com',650000,'2019-10-07'),
(6,'Satish','Ranjan','HR','sranjan456@yahoo.in',450000,'2018-07-10'),
(7,'Saransh','Mahajan','SDE','sarmahajan@gmail.com',800000,'2012-01-01'),
(8,'Shraddha','Das','IOT','shraddhadas@yahoo.in',680000,'2018-08-19'),
(9,'Preetisha','Srivastava','Data
Science','prsri123456@gmail.com',650000,'2020-01-08'),
(10,'Kashish','Rai','IOT','k1478rai@gmail.com',750000,'2020-01-08'),
(11,'Suresh','Kaushik','HR','suresh12kaush@gmail.com',750000,'2020-01-08'),
(12,'Nithin','Kulkarni','HR','nkulkar@gmail.com',650000,'2019-10-07'),
(13,'Saurav','Rai','Data
Science','saurav987rai@gmail.com',750000,'2020-01-08'),
(14,'Viha','Agarwal','SDE','agarwal12viha@gmail.com',750000,'2020-01-08'),
(15,'Sumit','Mehta','SDE','sumit123456@gmail.com',650000,'2019-10-07'),
(16,'Nethra','Srinivas','HR','k1478rai@gmail.com',650000,'2020-01-08'),
(17,'Vidyut','Malik','IOT','vmalik@gmail.com',750000,'2020-01-08'),
(18,'Namita','Tiwari','HR','tiwari.namita@gmail.com',750000,'2020-01-08'),
(19,'Amogh','Chaturvedi','Data
Science','chatur12amogh@gmail.com',650000,'2010-01-05'),
(20,'Neha','Jalan','Data
Science','neha123456jalan@yahoo.in',500000,'2018-07-10')

View the table you have created.

Question One

Write an SQL query to fetch "FIRST_NAME" from Worker table using the alias name as <WORKER_NAME>.

Question Two

Write an SQL query to fetch unique values of DEPARTMENT

Question Three

Write an SQL query to print the first three characters of FIRST_NAME from Worker table.

Question Four

Write a query to print the name of employee having the highest salary in each department.

Question Five

Write an SQL query to print details of workers excluding first names, "Vipul" and "Satish" from Worker table.