SQL Assignment

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Creating Database & Table:

CREATE database WorkerDB;
show databases;
use WorkerDB;

CREATE table worker (
first_name varchar(20) not null,
last_name varchar(20) not null,
email varchar(50),
dept varchar(20),
salary int,
join_date date
);
INSERT INTO worker
(first_name, last_name, email, dept, salary, join_date) values
('Nikhil','Hariharan','Nikhil.Hariharan@xyz.com','Al/ML',1000000,'2021-08-01');
```

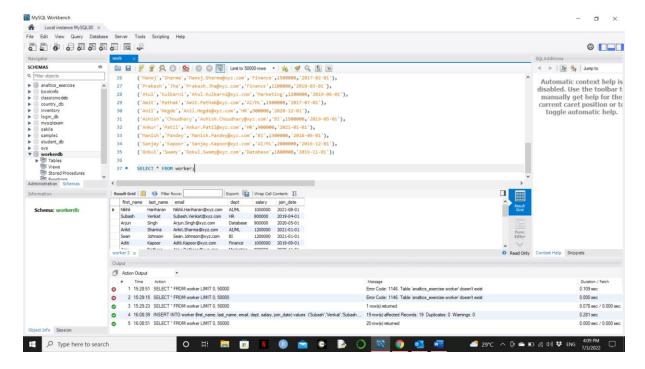
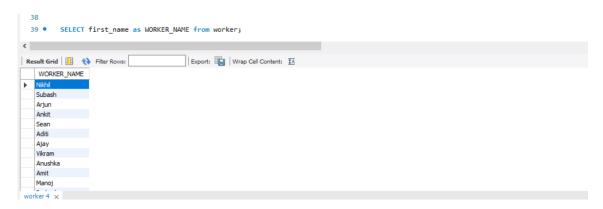


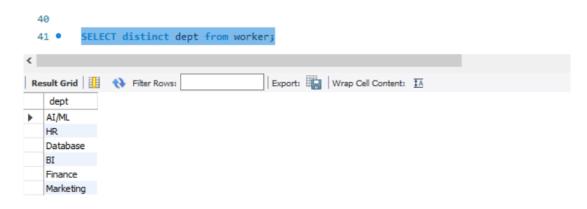
Figure 1: Table view

Task 1:

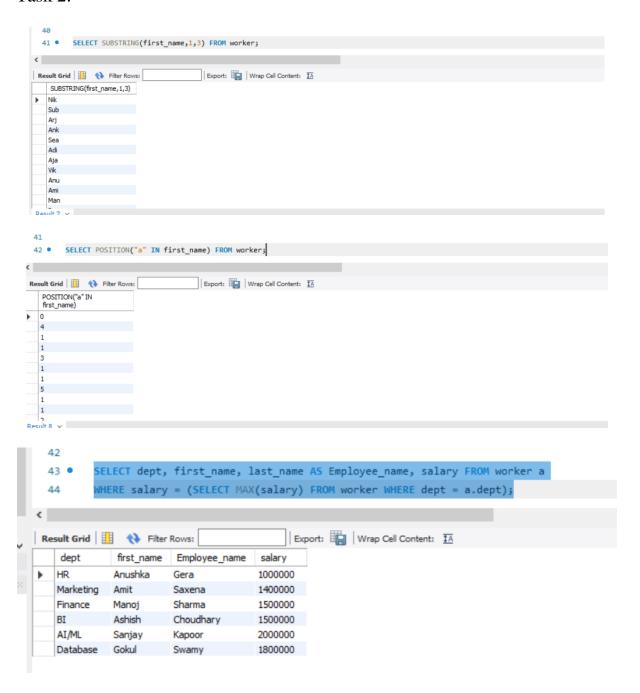
1. SELECT first_name as WORKER_NAME from worker;



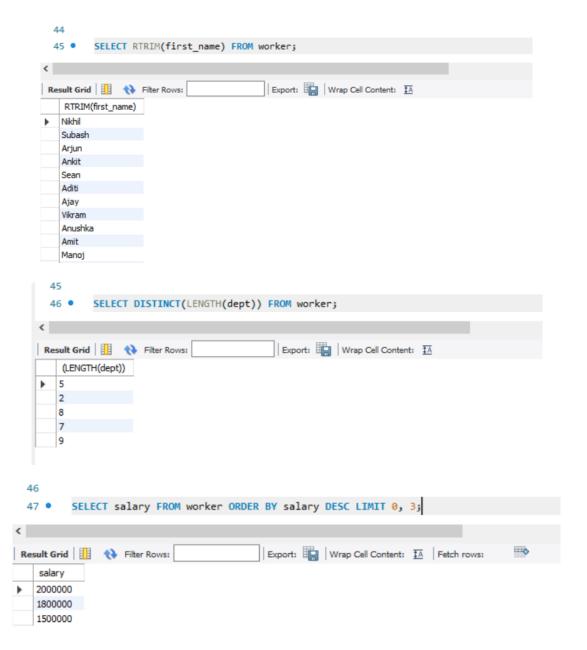
2. SELECT distinct dept from worker;



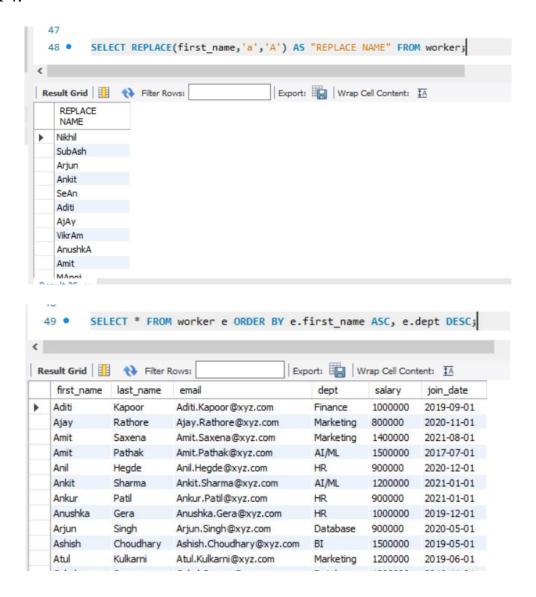
Task 2:



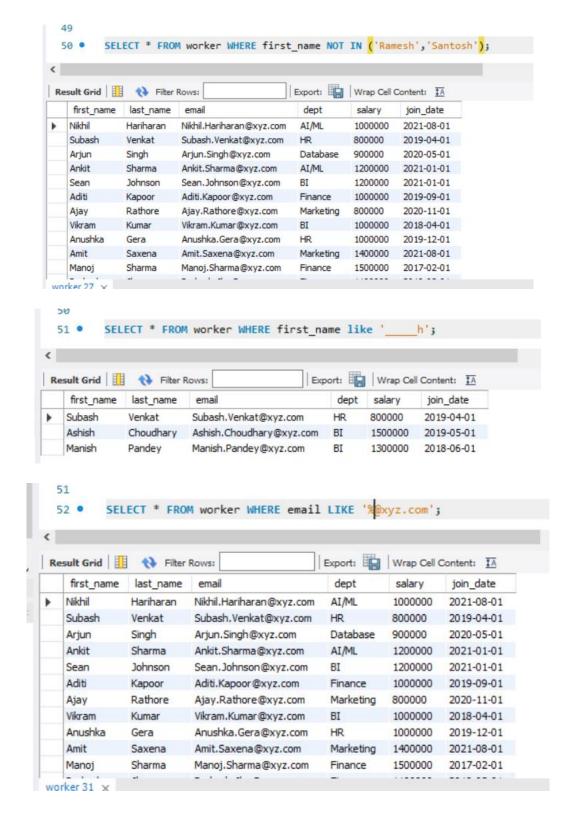
Task 3:



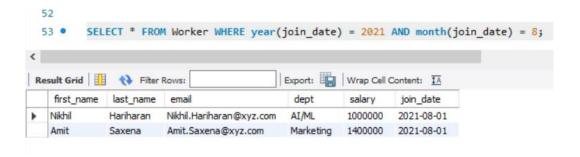
Task 4:



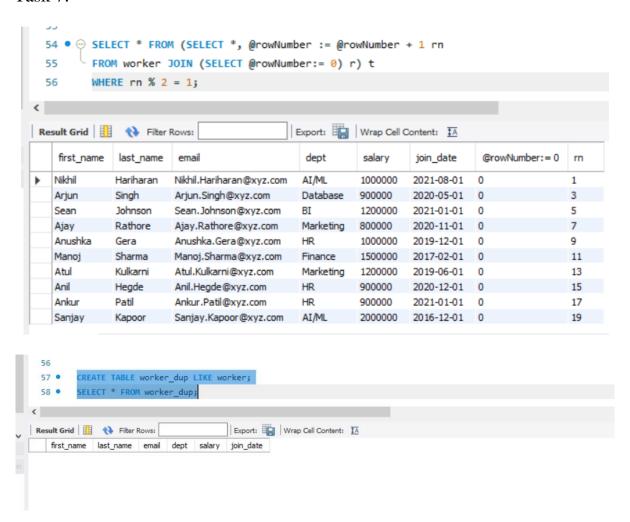
Task 5:



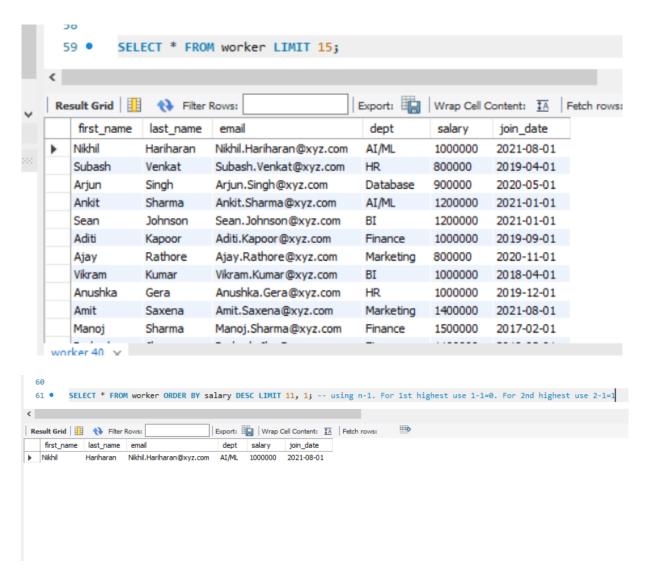
Task 6:



Task 7:



Task 9:



Task 10:

