SQL Assignment

Ques1.Output

		Time	Action	Response
❌	13	22:30:34	CREATE TABLE Employees(Emp_id INT PRIMARY KEY AUTO_INCREMENT,...	Error Code: 1050. Tab
✅	14	22:31:29	CREATE TABLE Employee(Emp_id INT PRIMARY KEY AUTO_INCREMENT, E...	0 row(s) affected
✅	15	22:31:57	INSERT INTO employee(Emp_name,Gender,department) VALUES('X','Female','F...	4 row(s) affected Rec
✅	16	22:32:06	SELECT * FROM employee LIMIT 0, 1000	4 row(s) returned

```
 19
 20  ⬦  SELECT department AS Department,
 21  ⊖       SUM(CASE
 22                  WHEN gender='Male' THEN 1
```
100% ⬍ 21:30

Result Grid | ↔ Filter Rows: 🔍 Search   Export: 🖫

Department	Count of Male	Count of Female
▶ Finance	0	1
IT	1	1
HR	1	0

Result 4

Action Output ⬍

		Time	Action	Respor
✅	14	22:31:29	CREATE TABLE Employee(Emp_id INT PRIMARY KEY AUTO_INCREMENT, E...	0 row(s
✅	15	22:31:57	INSERT INTO employee(Emp_name,Gender,department) VALUES('X','Female','F...	4 row(s
✅	16	22:32:06	SELECT * FROM employee LIMIT 0, 1000	4 row(s
✅	17	22:34:35	SELECT department AS Department, SUM(CASE WHEN gender='...	3 row(s

QUES2.OUTPUT

```
 49  ⊖     CASE
 50            WHEN Jan>=Feb AND Jan>=Mar THEN Jan
```
100% ⬍ 22:59

Result Grid | ↔ Filter Rows: 🔍 Search   Export: 🖫

	Name	Value	Month
▶	X	9093	Feb
	Y	9023	Jan
	Z	9903	Mar
	W	4321	Feb

Result 5

Action Output ⬍

		Time	Action	Response
✅	18	22:42:17	CREATE TABLE employee_info(Name VARCHAR(25) NOT NULL, Jan INT N...	0 row(s) affected
❌	19	22:42:27	INSERT INTO employees_info(Name, Jan, Feb, Mar) VALUES('X',5200,9093,38...	Error Code: 1146. Table 'comp
✅	20	22:42:40	INSERT INTO employee_info(Name, Jan, Feb, Mar) VALUES('X',5200,9093,383...	4 row(s) affected Records: 4
✅	21	22:43:00	SELECT Name, CASE WHEN Jan>=Feb AND Jan>=Mar THEN Jan...	4 row(s) returned

QUES3.Output

```
74
75 •    SELECT * FROM Exam;
76
77 •    SELECT Marks,
```

100%   21:82

Result Grid   Filter Rows: Search   Export:

Marks	Rank	CandidateID
98	1	1,4
87	2	3
78	3	2,5

Result 6

Action Output

	Time	Action	Response
21	22:43:00	SELECT Name, CASE WHEN Jan>=Feb AND Jan>=Mar THEN Jan...	4 row(s) returned
22	22:49:22	CREATE TABLE Exam(CandidateId INT PRIMARY KEY AUTO_INCREMENT,...	0 row(s) affected
23	22:49:34	INSERT INTO Exam(Marks) VALUES(98),(78),(87),(98),(78)	5 row(s) affected Records: 5 Duplicates: 0
24	22:49:46	SELECT Marks, RANK() OVER(ORDER BY Marks DESC) 'Rank', GROUP...	3 row(s) returned

Ques4.Output

```
111      (select candidate_Id from Help_info);
112
113 •    SELECT * FROM Records
```

100%   22:113

Result Grid   Filter Rows: Search   Edit: Export/Import:

CandidateId	Email
21	bcf@gmail.com
23	def@gmail.com
34	abc@gmail.com
NULL	NULL

Records 13

Action Output

	Time	Action	Response
45	23:10:03	DELETE from records where candidateId not in (select candidateId from Help_i...	0 row(s) affected
46	23:10:13	SELECT * FROM Records LIMIT 0, 1000	5 row(s) returned
47	23:10:50	DELETE from records where candidateId not in (select candidate_Id from Help...	2 row(s) affected