

Peer Review

Rahul Singh's Approach:

- **Ques1: Given a table of employees, find the number of male and female employees in each department**
 - Could have added checks for male and female for the gender field while creating the table.
 - In the querying part, count could have been a better option then sum to get the number of males and females in each department.
- **Ques2: Given a table with salaries of employees for different month, find the max amount from the rows with month name**
 - Could have added checks for salaries, it should always be greater than 0.
 - Salary should be of NOT NULL type while creating the table.
 - Query works well, could have also used sub querying approach.
- **Ques3: Given the marks obtained by candidates in a test, rank them in proper order**
 - ID should be not null unique
 - Query works well.
- **Ques4: If same value is repeated for different id, then keep the value that has smallest id and delete all the other rows having same value**
 - ID should be not null unique and mail should be unique
 - Query works well.

Aswat Bisht's Approach:

- **Ques1: Given a table of employees, find the number of male and female employees in each department**
 - Could have added checks for male and female for the gender field while creating the table.
- **Ques2: Given a table with salaries of employees for different month, find the max amount from the rows with month name**
 - Could have added checks for salaries, it should always be greater than 0.

- Salary should be of NOT NULL type while creating the table.
 - Use of cases makes the query simpler and gives the accurate output.
- **Ques3: Given the marks obtained by candidates in a test, rank them in proper order**
 - ID should be not null unique.
 - Query works well.
- **Ques4: If same value is repeated for different id, then keep the value that has smallest id and delete all the other rows having same value**
 - ID should be not null unique and mail should be unique
 - Query works well.