**MySql Questions**

**Q1:** **For a given user id u1 write a query to list out all transactions.**

**Output should have following columns:**

**user\_id, address, total\_invoice\_amount, invoice\_amount\_paid, remedo\_commission**

**Answer:**

SELECT u.id, u.address, t.total\_invoice\_amount, t.invoice\_amount\_paid, t.remedo\_commission FROM users as u INNER JOIN transactions as t ON u.id=t.user\_id WHERE u.id=1;

**Q2: For a given user id u1 write a query to calculate remedo's total commission.**

**Answer:** SELECT u.id, u.name, SUM(t.remedo\_commission) as Total\_Remedo\_Commission FROM users as u INNER JOIN transactions as t ON u.id=t.user\_id WHERE u.id=1;

**Q3: List down all users whom we can send whatsapp messages.**

**Answer:** SELECT u.id, u.name FROM users as u WHERE u.id NOT IN (SELECT ue.user\_id FROM user\_extra\_info as ue);

**Q4: List down all users for whom we can not send whatsapp messages.**

**Answer:** SELECT u.id, u.name FROM users as u WHERE u.id IN (SELECT ue.user\_id FROM user\_extra\_info as ue);

**Q5: List down all users who have made at least one transactions and for whom we can send whatsapp message.**

**Answer:** SELECT DISTINCT u.id, u.name FROM users as u RIGHT JOIN transactions as t ON u.id=t.user\_id WHERE u.id NOT IN (SELECT ue.user\_id FROM user\_extra\_info as ue);