

REPORTS –

```
mysql> SELECT * FROM driver;
+-----+-----+
| id | full_name |
+-----+-----+
| 1 | Mark Davis |
| 2 | Thomas White |
| 3 | Malcolm Wright |
+-----+-----+
3 rows in set (0.06 sec)
```

```
mysql> SELECT * FROM driver_payments;
+-----+-----+
| ids | payment |
+-----+-----+
| 1 | 255.95 |
| 1 | 170.425 |
| 2 | 167.841 |
| 3 | 340.195 |
| 2 | 446.726 |
| 1 | 239.394 |
| 2 | 410.643 |
| 2 | 234.872 |
| 3 | 473.042 |
| 3 | 383.979 |
| 1 | 273.122 |
| 3 | 323.646 |
| 2 | 211.301 |
| 2 | 595.111 |
| 1 | 546.354 |
| 1 | 248.991 |
| 3 | 318.716 |
| 2 | 384.013 |
| 2 | 385.526 |
| 3 | 579.479 |
| 1 | 283.39 |
| 3 | 150.909 |
| 1 | 364.276 |
| 2 | 554.532 |
| 3 | 391.204 |
+-----+-----+
25 rows in set (0.00 sec)
```

```
mysql> SELECT * FROM customer_transaction;
```

customer_id	booking_date	fare	payment_mode	service_tax	driver_ids
1	2021-07-03	300.23	Credit	54.0414	1
2	2021-07-03	200.5	Credit	36.09	1
3	2021-07-04	197.46	Netbanking	35.5428	2
4	2021-07-04	400.23	Wallet	72.0414	3
5	2021-07-04	525.56	Wallet	94.6008	2
6	2021-07-06	281.64	Credit	50.6952	1
7	2021-07-08	483.11	Netbanking	86.9598	2
8	2021-07-08	276.32	Netbanking	49.7376	2
9	2021-07-10	556.52	Wallet	100.174	3
10	2021-07-10	451.74	Wallet	81.3132	3
11	2021-07-10	321.32	Wallet	48.198	1
12	2021-07-11	380.76	Wallet	68.5368	3
13	2021-07-11	248.59	Netbanking	44.7462	2
14	2021-07-12	700.13	Credit	126.023	2
15	2021-07-12	642.77	Credit	115.699	1
16	2021-07-12	292.93	Credit	52.7274	1
17	2021-07-15	374.96	Wallet	67.4928	3
18	2021-07-15	451.78	Netbanking	81.3204	2
19	2021-07-19	453.56	Netbanking	81.6408	2
20	2021-07-19	681.74	Netbanking	122.713	3
21	2021-07-19	333.4	Credit	60.012	1
22	2021-07-22	177.54	Wallet	31.9572	3
23	2021-07-24	428.56	Wallet	77.1408	1
24	2021-07-24	652.39	Wallet	117.43	2
25	2021-07-24	460.24	Credit	82.8432	3

```
25 rows in set (0.00 sec)
```

Report 1 - The total amount of transactions processed through Credit card for the selected date range.

```
mysql> SELECT fare AS Transaction_amount FROM customer_transaction WHERE booking_date BETWEEN '2021-7-3' AND '2021-7-6' AND payment_mode = 'Credit';
```

Transaction_amount
300.23
200.5
281.64

```
3 rows in set (0.00 sec)
```

Report 2 - Total earned by a driver for the selected date range.

```
mysql> SELECT SUM(payment), driver_ids FROM driver_payments LEFT JOIN customer_transaction ON driver_payments.driver_ids = customer_transaction.driver_ids AND CEILING(
driver_payments.payment) = CEILING(ABS(customer_transaction.fare - 0.15 * customer_transaction.fare)) WHERE booking_date BETWEEN '2021-7-3' AND '2021-7-6'
GROUP BY ids;
+-----+-----+
| SUM(payment) | driver_ids |
+-----+-----+
| 665.7689971923828 | 1 |
| 614.5670166015625 | 2 |
| 340.19500732421875 | 3 |
+-----+-----+
3 rows in set (0.27 sec)
```

Report 3 - Weekly revenue for the company including tax.

```
mysql> SELECT WEEK(booking_date), SUM(0.15*fare + service_tax) AS weekly_revenue FROM customer_transaction GROUP BY WEEK(booking_date);
+-----+-----+
| WEEK(booking_date) | weekly_revenue |
+-----+-----+
| 26 | 165.24090270996095 |
| 27 | 1143.3478118896485 |
| 28 | 1020.3335952758788 |
| 29 | 1051.8516944885255 |
+-----+-----+
4 rows in set (0.06 sec)
```

Report 4 - Weekly amount paid to drivers.

```
mysql> SELECT WEEK(booking_date), driver_ids, SUM(fare - 0.15*fare) AS weekly_salary FROM customer_transaction GROUP BY WEEK(booking_date), driver_ids ;
+-----+-----+-----+
| WEEK(booking_date) | driver_ids | weekly_salary |
+-----+-----+-----+
| 26 | 1 | 425.62050933837895 |
| 27 | 2 | 1260.0824974060058 |
| 27 | 3 | 1197.2165176391602 |
| 27 | 1 | 512.5160186767578 |
| 28 | 3 | 642.3620010375977 |
| 28 | 2 | 1190.425 |
| 28 | 1 | 795.3450103759766 |
| 29 | 2 | 940.0575103759766 |
| 29 | 3 | 1121.5919776916505 |
| 29 | 1 | 647.6659927368164 |
+-----+-----+-----+
10 rows in set (0.00 sec)
```

