SCRIPT 3

Use the data in the case study to create the following output using SQL:

- user_id
  - SELECT distinct(id_user) user_id FROM rides
- ride_id
  - SELECT distinct(id_ride) ride_id FROM rides
- ride_start
  - SELECT ride_start_datetime ride_start FROM rides

SCRIPT 3

Use the data in the case study to create the following output using SQL:

- Time a car is not used between two rides

```sql
WITH t AS (
  SELECT id_vehicle, ride_start_datetime, ride_end_datetime,
         LAG(ride_end_datetime) OVER (PARTITION BY id_vehicle ORDER BY ride_start_datetime) AS prev_end_time
  FROM rides
)
SELECT id_vehicle, ride_start_datetime, ride_end_datetime, ride_start_datetime - prev_end_time AS idle_time
FROM t
WHERE prev_end_time IS NOT NULL;
```

SCRIPT 3

Use the data in the case study to create the following output using SQL:

- Time between two rides by customers

```sql
WITH t AS (
  SELECT id_user, ride_start_datetime, ride_end_datetime,
         LAG(ride_end_datetime) OVER (PARTITION BY id_user ORDER BY ride_start_datetime) AS prev_end_time
  FROM rides
)
SELECT id_user, ride_start_datetime, ride_end_datetime, ride_start_datetime - prev_end_time AS idle_time
FROM t
WHERE prev_end_time IS NOT NULL;
```