Start

- 1. Collect all the ride requests from Database/Cache DB like Redis for that particular city or area based on the architecture plan
  - 2. Collect all the drivers details from Database/Cache DB like Redis for that particular city or area based on the architecture plan
    - 3. Iterate through each ride
- 5. Find the best possible drivers based on total incur cost for that trip , possibility of reaching the place within expected pickup time  $$\operatorname{\text{\it etc}}$$ 
  - 6. Assign the driver to that trip by choosing the best driver with scoring as first
- 7. If no driver is available for a ride, add the ride to a queue for future allocation

End