Cab Invoice Generator

The cab service is a subscription based Cab Service, where the customer books a cab, and pays the bill at the end of the month.

Step 1 - Calculate Fare

Given distance and time, the invoice generator should return the total fare for the journey.

Cost - Rs. 10 per kilometer + Rs. 1 per minute.

Minimum Fare - Rs. 5

Step 2 - Multiple Rides

The Invoice Generator should now take in multiple rides, and calculate the aggregate total for all.

Step 3 - Enhanced Invoice

The Invoice Generator should now return the following as a part of the invoice -
- - Total Number of Rides
- - Total Fare
- - Average Fare Per Ride

Step 4 - Invoice Service

Given a user id, the Invoice Service gets the List of rides from the RideRepository, and returns the Invoice.

Step 5 - Premium Rides (Bonus)

The Cab Agency now supports 2 categories of rides:
- Normal Rides : Rs. 10 per km, Rs. 1 per minute, Minimum fare of Rs. 5
- Premium Rides: Rs. 15 per km, Rs. 2 per minute, Minimum fare of Rs. 20