

CALL TAXI BOOKING APPLICATION

Call Taxi Booking -> customer List, Taxies

Methods:

1. Booking
 - a. If taxi available in specified location
 - i. Allocates taxi having low earnings
 - b. Allocates to nearby location based on earnings
2. Available Taxi
 - a. Display free taxi
3. Display nearby taxi
 - a. Use arraylist to store nearby and other free taxi display in increasing order of distance
4. Revenue Details
 - a. Print revenue of each taxi and then total_earn
5. Cancellation
 - a. Refund amount
 - b. Remove customer
 - c. Cancel taxi allocation

Customer -> id, startingpoint, end_point, name, amount_pay, ratings, taxi_assigned

Taxi -> Total_earn, current_location, earn, id, isfree, name, bonus_point

Taxies -> taxi_list

Scheduling -> taxi, time

Method:

1. Make busy of taxi