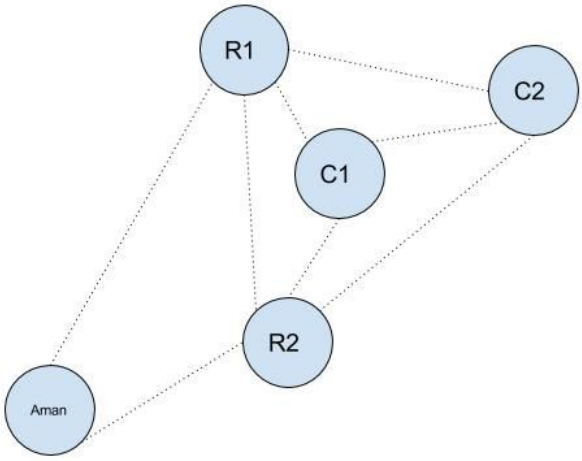
Best Route

Imagine a delivery executive called Aman standing idle in Koramangala somewhere when suddenly his phone rings and notifies that he's just been assigned a batch of 2 orders meant to be delivered in the shortest possible timeframe.



All the circles in the figure above represent geo-locations :

- **C1** : Consumer 1
- **C2** : Consumer 2
- **R1** : Restaurant **C1** has ordered from. Average time it takes to prepare a meal is **pt1**
- **R2** : Restaurant **C2** has ordered from. Average time it takes to prepare a meal is **pt2**

Since there are multiple ways to go about delivering these orders, your task is to help Aman figure out the best way to finish the batch in the shortest possible time.

For the sake of simplicity, you can assume that Aman, R1 and R2 were informed about these orders at the exact same time and all of them confirm on doing it immediately. Also, for travel time between any two geo-locations, you can use the haversine formula with an average speed of 20km/hr (basically ignore actual road distance or confirmation delays everywhere although the real world is hardly that simple ;))