

Answer:

not possible

(infinite Speed)

Step-by-step explanation:

a person wanted to travel from charbagh to alambagh with an average speed of 60km/h by car. The distance between charbagh and alambagh is 2 km. Due to heavy traffic, he could travel at 30 km/h for the first kilometer of his journey

his average speed target of 60km/h

Distance = 1 km

Average speed = 30k/hr

Time taken = $\frac{1}{30}$ hr = 2 mins

Total Distance = 2 km

Total Average speed = 60k/hr

Time taken = $\frac{2}{60}$ hr = 2 mins

He has to travel next 1 km in $2 - 2 = 0$ min

So its not possible to achieve average speed of 60 km/hr

(mathematically he has to travel with infinite speed for next km to achieve average speed of 60 km/hr)