1. Start
2. Intialize totalDistance = 0
3. Intialize totalTime = 0
4. Get number of travelSteps
5. Assign number to travelSteps
6. For each step in travelSteps
    Units = step.units
    Distance = units*2
    baseTime = units*10
    People = step.people
    travelDir = step.travelDirection
    windDir = step.windDirection
    windForce = step.windForce
    passengerMultiplier = 0.1 * people
    windFactor = getWindImpact(travelDir, windDir,windForce)
    adjustedTime = baseTime * (1+ passengerFactor + windFactor)
    totalDisance += distance
    totalTime += adjustedTime
7. Hours = floor(totalTime/60)
8. Minutes = totalTime % 60
9. avgMinPerKm = totalTime / totalDistance
10. Print Total Distance Travelled : totalDistance
11. Print Total Time : totaltime, hours:minutes
12. Print Average Min Per Km : avgMinPerKM

```
Function GetWindImpactFactor(travelDir, windDir, windForce)
    If travelDir is opposite of windDir then
        Return windForce * 0.2
    Else If travelDir is the same as windDir
        Return -1 * windForce * 0.3
    Else
        Return windForce * 0.05
```