//WAP in java for partial implementation on interface

interface Vehicle {

void start();

void stop();

void accelerate();

}

abstract class Car implements Vehicle {

// Partial implementation: only start() method is implemented

public void start() {

System.out.println("Car is starting");

}

// The stop() and accelerate() methods are not implemented,

// so the class must be declared as abstract.

}

class Sedan extends Car {

// Implement the remaining methods

public void stop() {

System.out.println("Car is stopping");

}

public void accelerate() {

System.out.println("Car is accelerating");

}

}

public class Main {

public static void main(String[] args) {

// Create an instance of Sedan, which is a fully implemented class

Sedan mySedan = new Sedan();

mySedan.start(); // Output: Car is starting

mySedan.accelerate(); // Output: Car is accelerating

mySedan.stop(); // Output: Car is stopping

}

}