**Interface Tasks**

**Note: Follow the submission instructions**

1. Create a java program that implements an IVehicle interface with two methods, one for Drive of type void and another for Refuel of type bool that has a parameter of type integer with the amount of gasoline to refuel. Then create a Car class with a builder/constructor that receives a parameter with the car's starting gasoline amount and implements the Drive and Refuel methods of the car.

The Drive method will print on the screen that the car is Driving, if the gasoline is greater than 0. The Refuel method will increase the gasoline of the car and return true.

To carry out the tests, create an object of type Car with 0 of gasoline in the Main of the program and ask the user for an amount of gasoline to refuel, finally execute the Drive method of the car.

1. Write a program to create interface A in this interface we have two method meth1 and meth2. Implements this interface in another class named MyClass.
2. Write a program to create interface named test. In this interface the member function is square. Implement this interface in arithmetic class. Create one new class called ToTestInt in this class use the object of arithmetic class.
3. Implement the given scenario below.

