All properties and some functions of a class have restricted access and can be accessed only through public functions.

Why is this necessary ?

Let’s look at an example.

A class is a blue print or template for creating objects.

It deffines the data attributes properties anf behavior method funtions of an object.

A class in java groups related data and operations together.

Example :

Class : car

Attributes : color model speed

Method: start , stop

Object A red honda civic created from the car class

Attributes porperties

Data Members

Method Behaviors member functions