## OOPs Concepts With Real Time Examples

Class

One of the fundamental notions in OOPs concepts with real time examples is the class, which is a collection of comparable entities.

Examples: If you had a class called “Expensive Cars,” it could contain objects like Mercedes, BMW, Toyota, and so on. The price or speed of these autos could be one of its attributes (data). Driving, reversing, braking, and other techniques can be used with these vehicles.

Object

An object is a real-life entity that is defined as an instance of a class. The objects of a class called Animals, for example, will be a cat, dog, elephant, and so on. Each object has its own identity, attribute, and behavior.

4 Major Pillars Of OOPs Concepts With Real Time Examples:

Encapsulation, abstraction, inheritance, and polymorphism are the four essential concepts of object-oriented programming.

Abstraction: