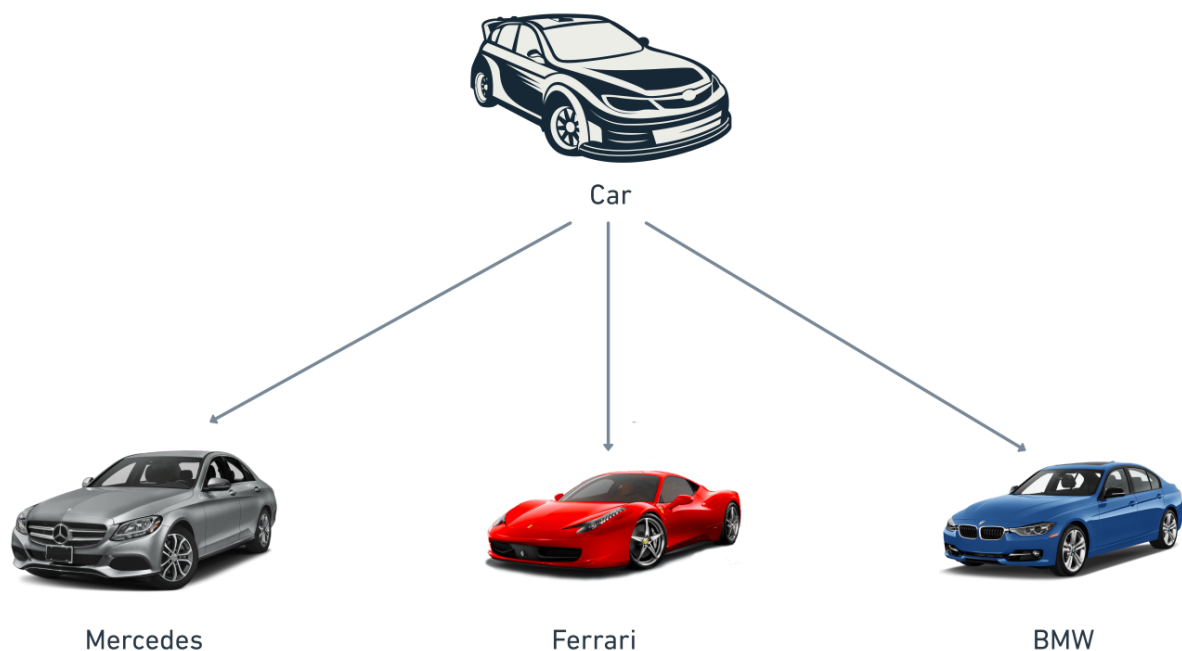


Example of OOPs in the Industry

Example of OOPs using Cars:-

Suppose you have details of many cars. All cars have the same properties like a year of manufacture, Model, Top speed, Color, etc., and the same functions like start, speed up, speed down, stop, etc. so we can say that all types of cars have the same information so we can create a common structure for store the information. This structure is called class and can have different objects. Each object shows a different type of car with different information.

Here we will make Car class, and it will work as a basic template for other objects. We will make car class objects (Ferrari, BMW, and Mercedes). Each Car Object will have its own, Year of Manufacture, model, Top Speed, color, Engine Power, efficiency, etc.



The car class would allow the programmer to store similar information unique to each car (different models, colors, top speeds, etc.) and associate the appropriate information.

Understanding example using flowchart:-

