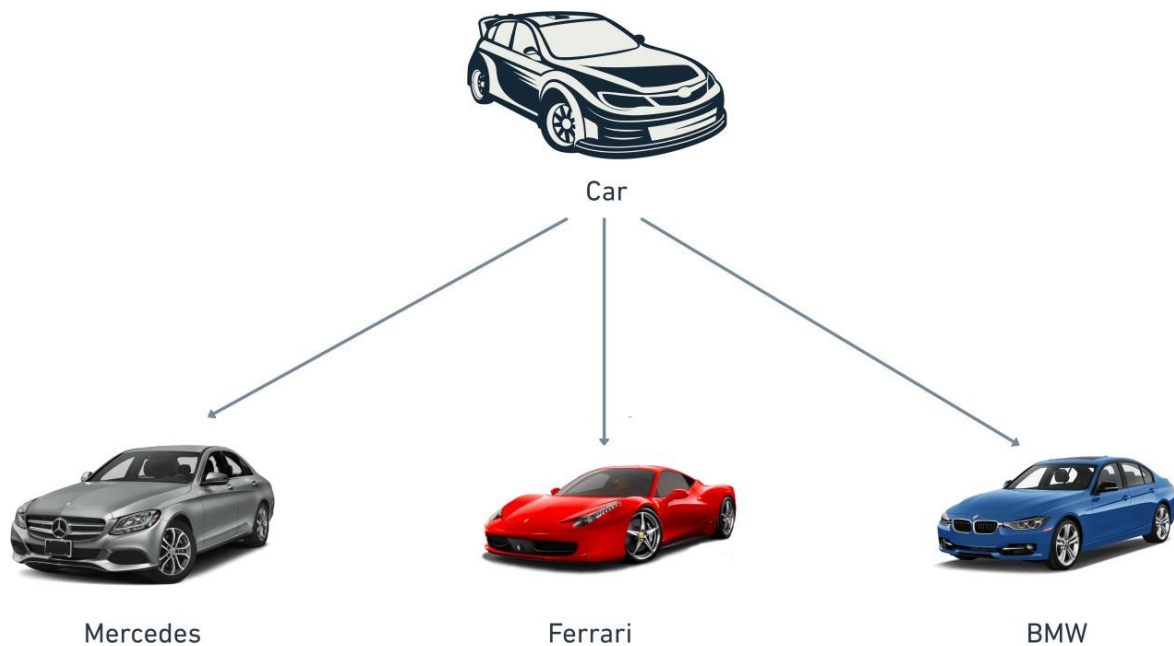# Example of OOPs in the Industry

Consider the example of where you don't want to use just one car but 100 cars. Ratherthan describing each one in detail from scratch, you can use the same car class to create 100 objects of the type 'car'.

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.



Car

Mercedes                    Ferrari                    BMW

- 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:-