



SNS COLLEGE OF TECHNOLOGY

(Autonomous)







Procedural Programming

- FORTRAN
- COBOL
- BASIC
- Pascal
- C

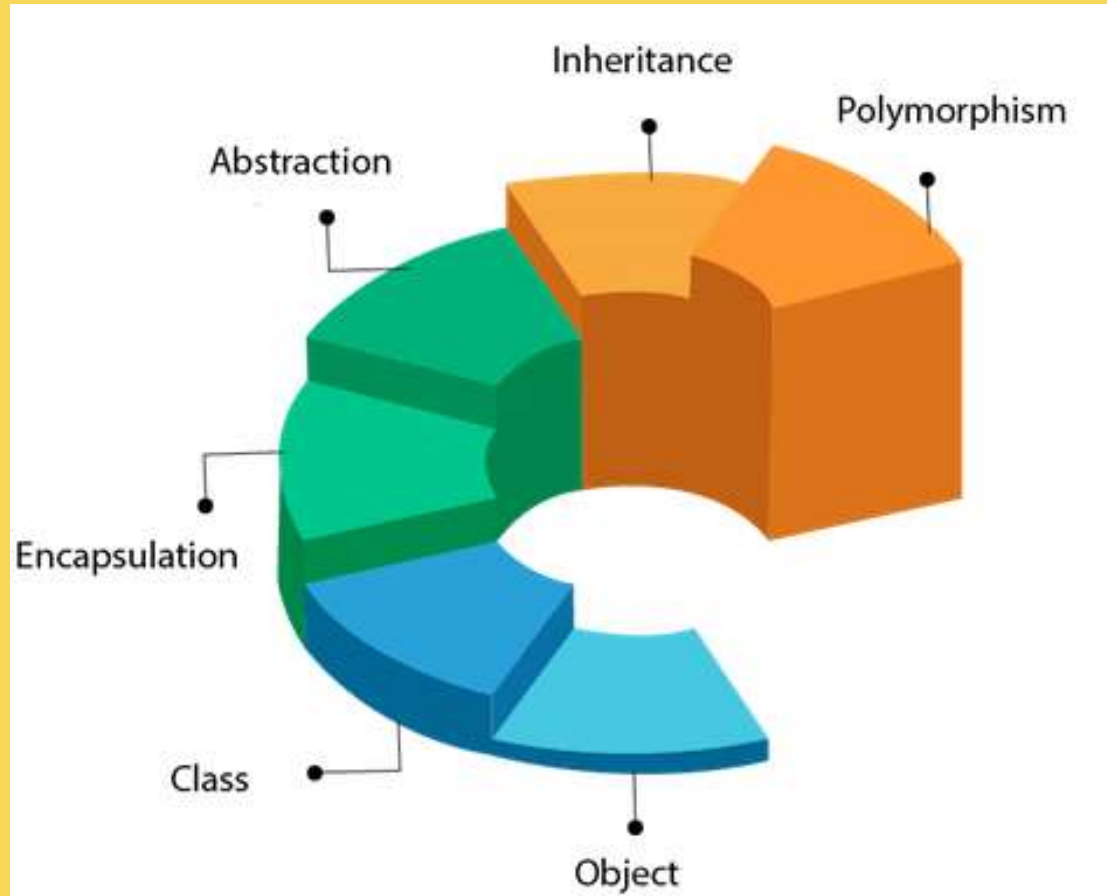
Object Oriented Programming

- Java
- C++
- C#
- Python
- PHP



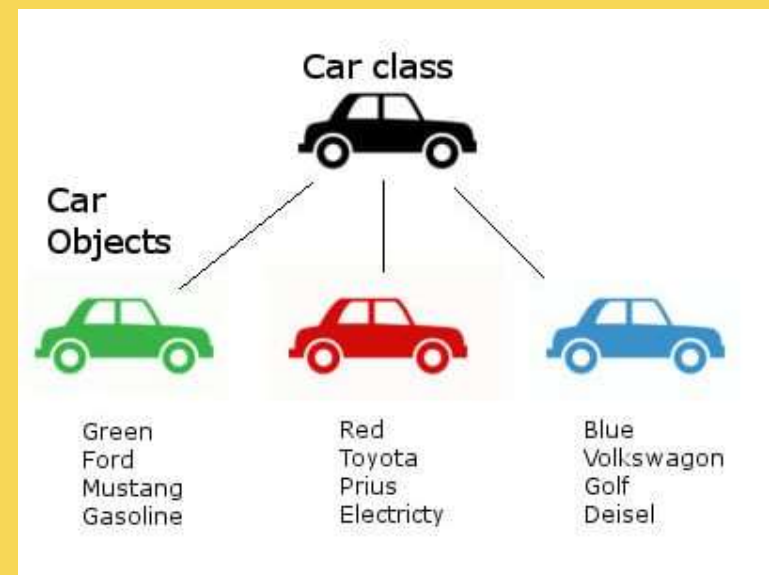
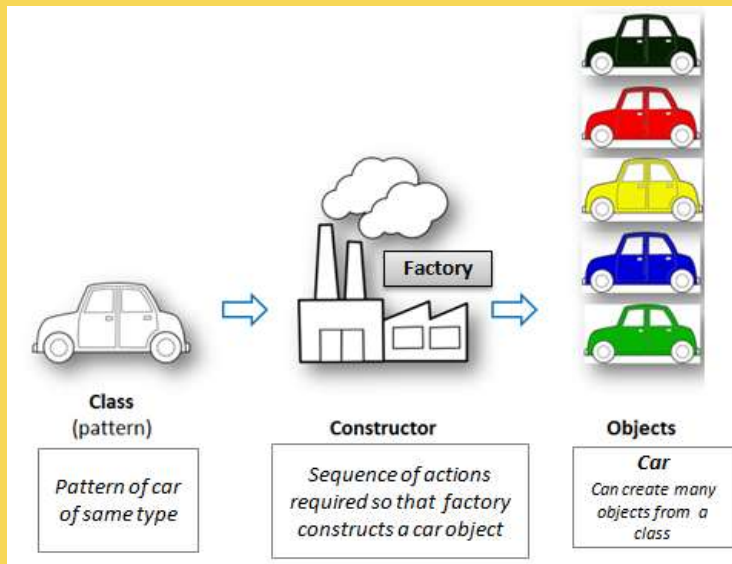
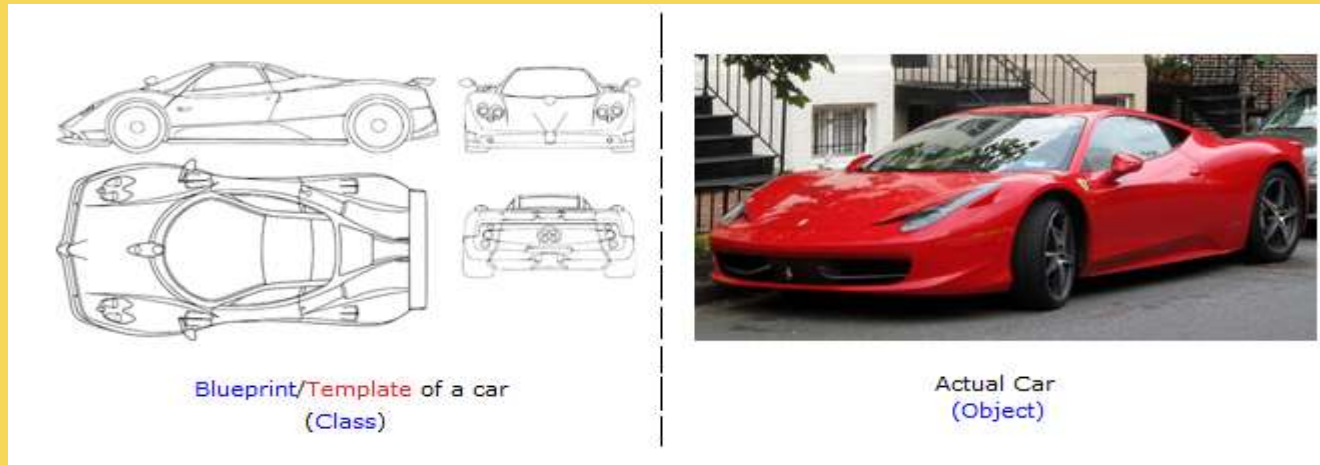


Basic Concepts of OOPS



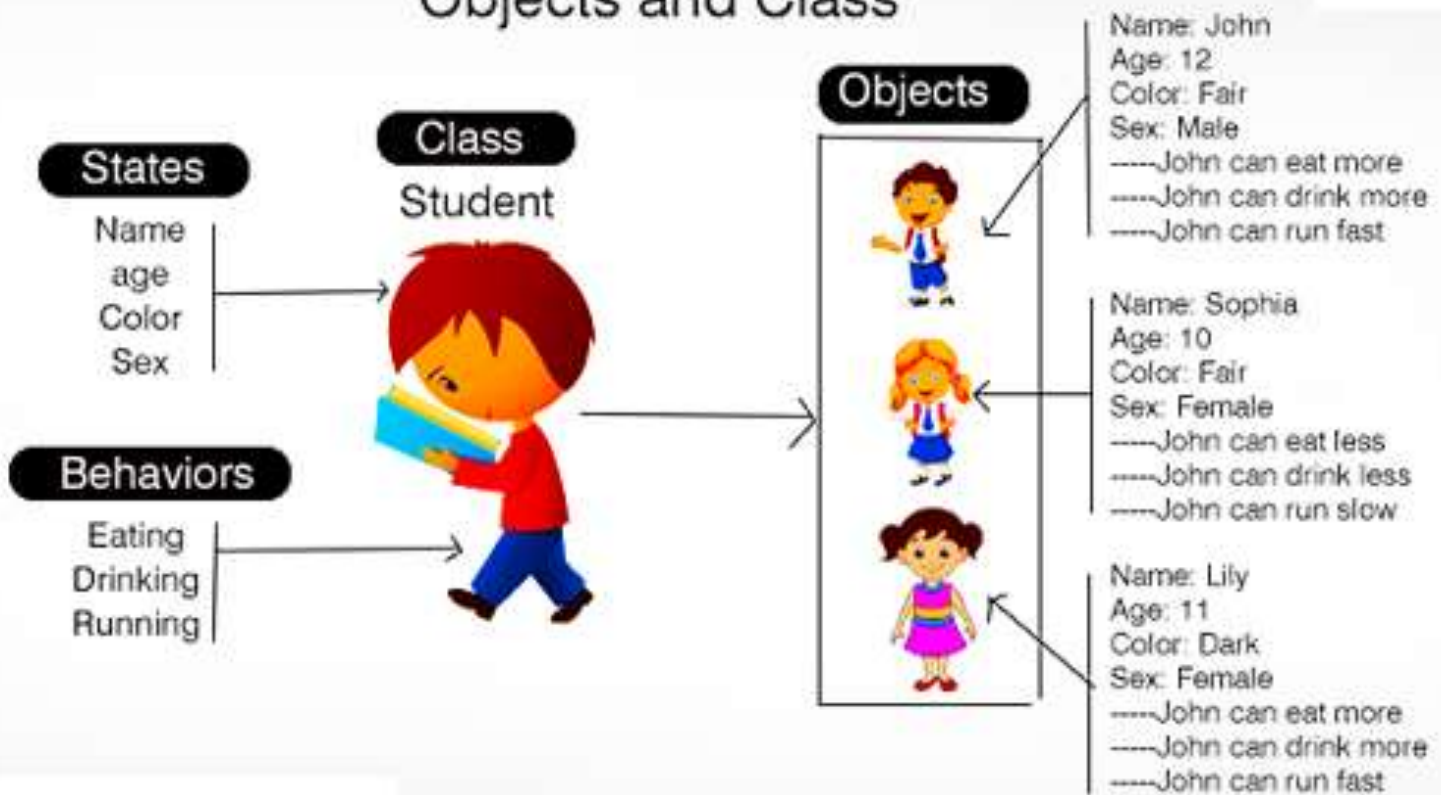


Object & Class



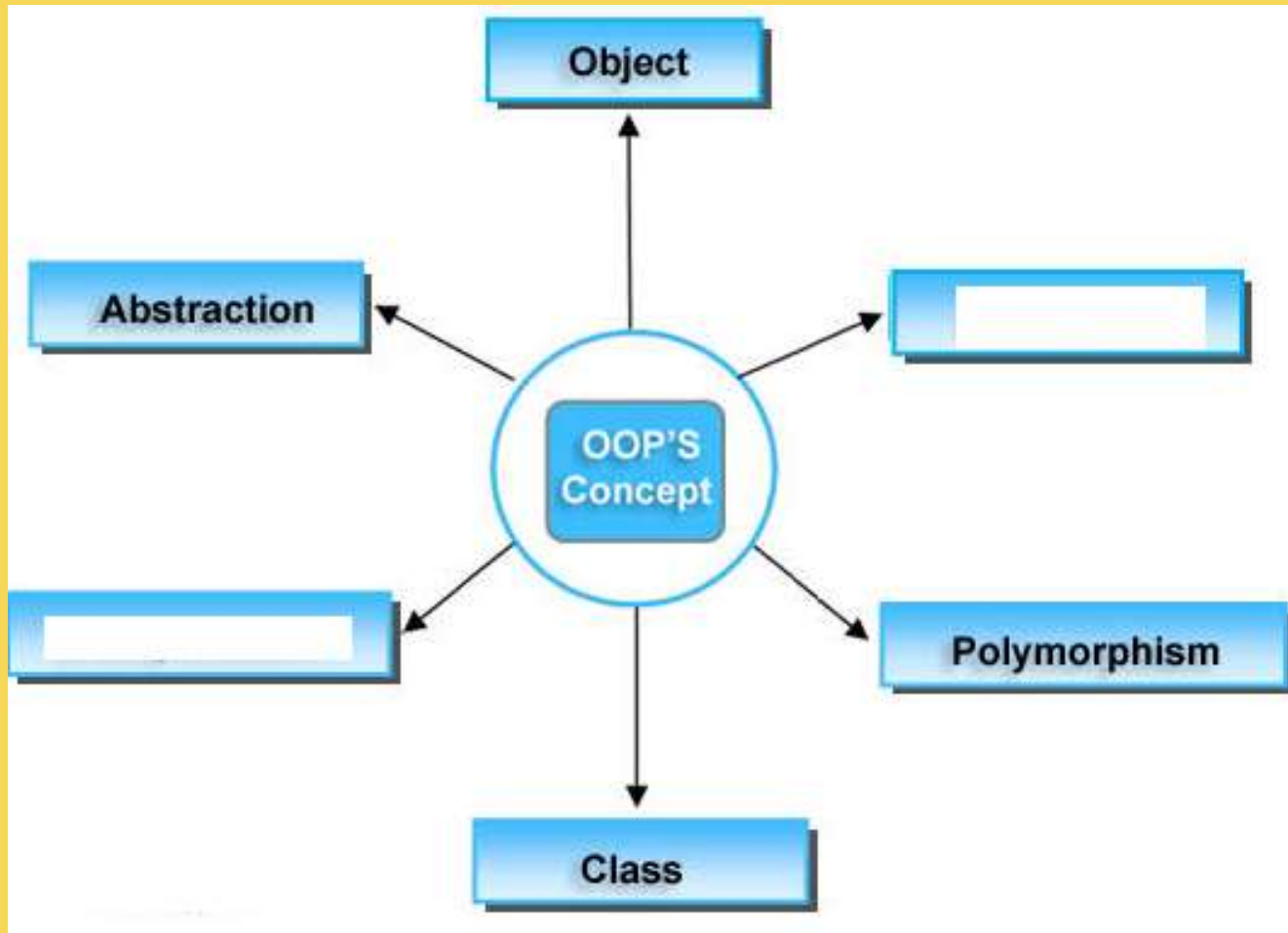


Objects and Class





Fill the blanks

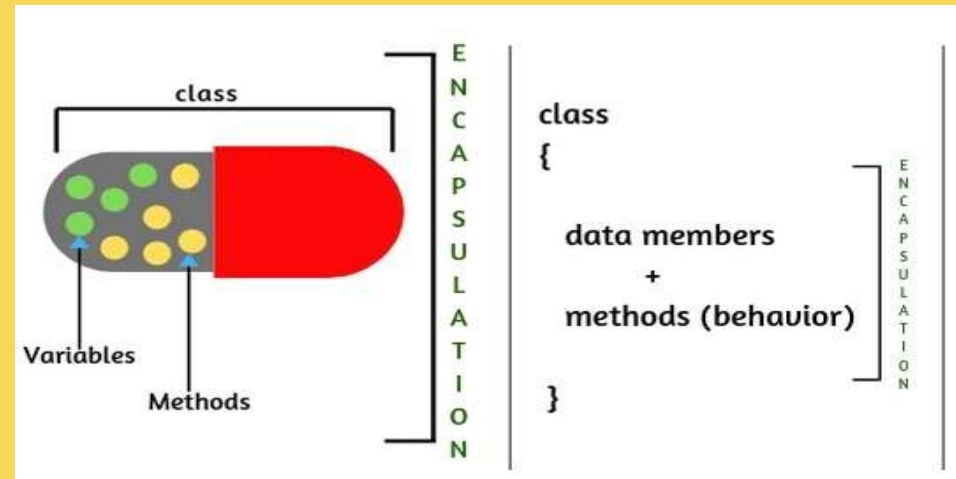




Demo for Encapsulation



Encapsulation





Demo for Abstraction



Abstraction



Car without abstraction



Car with abstraction



Puzzles



WHO I AM?

I am a 11 letter word

I hide unnecessary information and expose only relevant data.

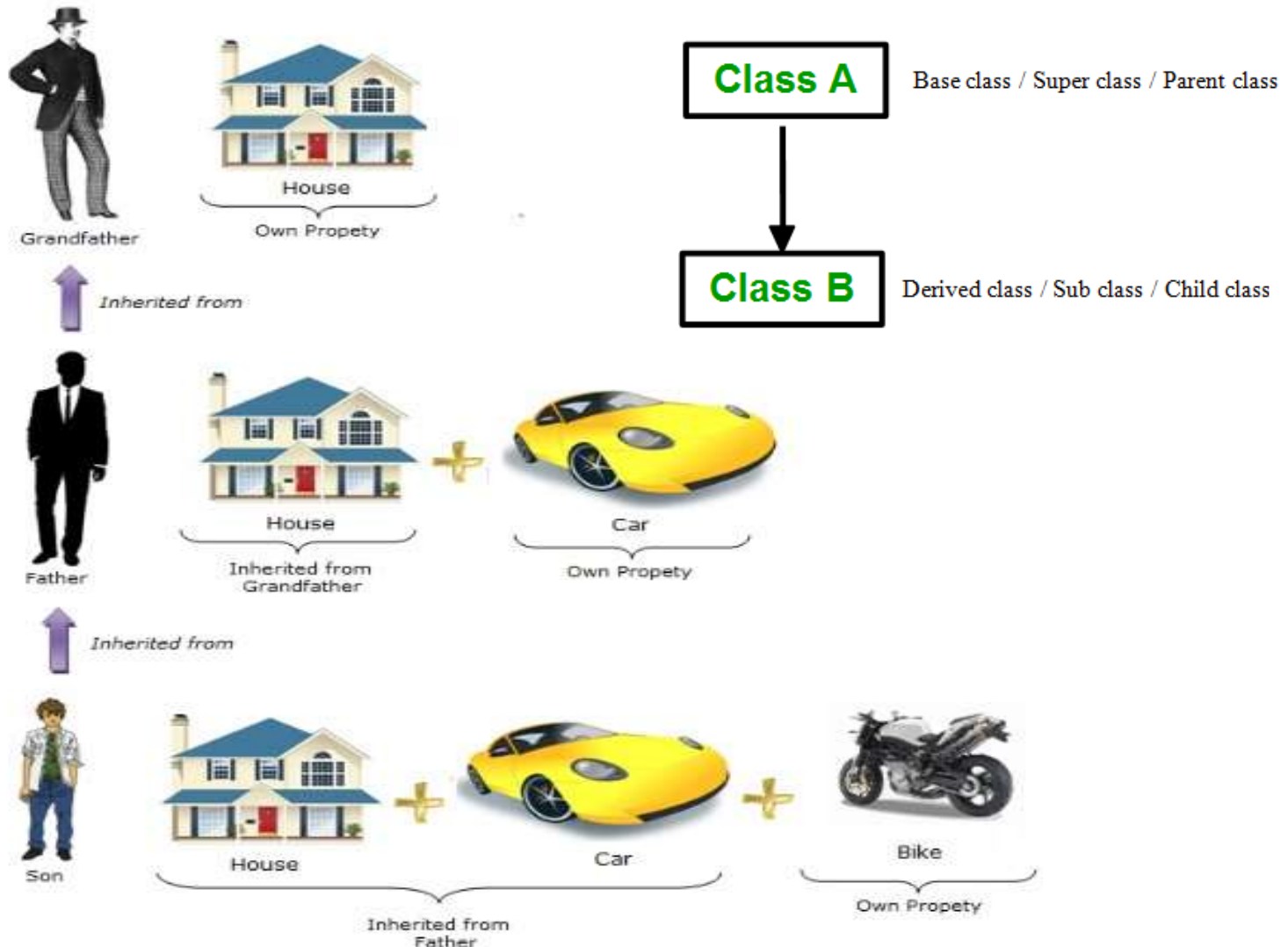


REAL TIME EXAMPLE OF ?





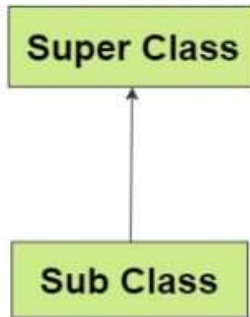
Inheritance



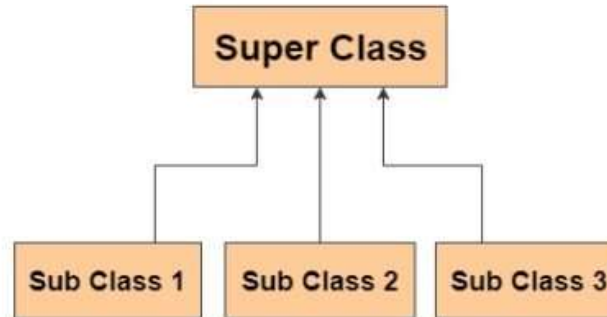


Types of Inheritance

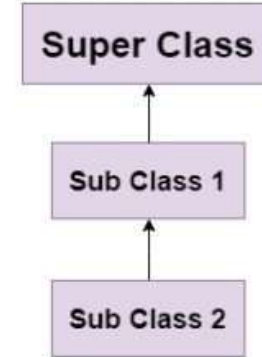
Single Inheritance



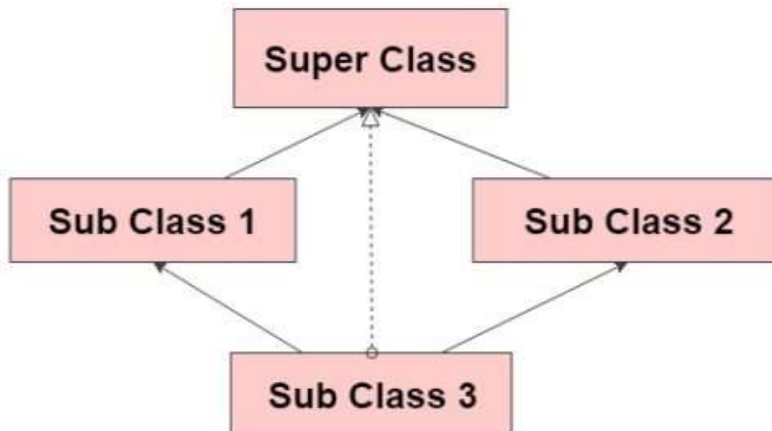
Hierarchial Inheritance



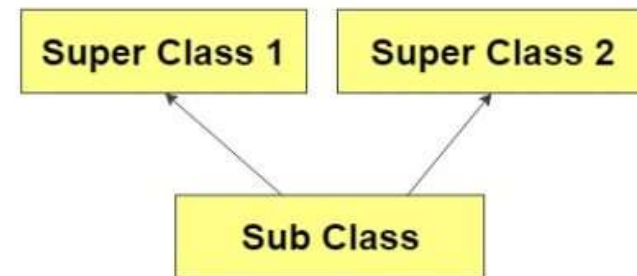
MultiLevel Inheritance



Hybrid Inheritance



Multiple Inheritance





Polymorphism





Assessment



Identify the concepts

