

OOP Programming

Table of Contents

1. Classes & Objects

2. Attributes & Methods

3. Abstraction

4. Encapsulation

▼ 5. Inheritance

Placeholder : use {} and follow by format..more {}, separate by comma inside the format

Name mangling (attribute can be accessed by “***__masterclass__*** attribute”)

print("print", end=' ') # to use white space and end of print instead of new line

▼ 6. Polymorphism

Definition: Ability of same Entity(e.g method) to perform “different” operations

Example:

property to have “+” to add two number and concatenate for strings.

Overriding

super function: to access base class methods

diamond problem