

Object Oriented Programing:

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Procedural -->
a=10
b=20
Sum=a+b
Print(sum)

Functional
Code reusability
Recursive

Object orients

Class : a class is a blue print/template to create abject ..
Syntax: class ClassName :
 #attributes(variables)
 #methods(functions)
Object : instance of a class (data--> variables)
 Behaviours --> methods

Syntax: --> objectname=Classname()

How can access attribute and methods?

Objectname.attribute name
Objectname.methodaname()

__init__ function:

Constructor :
All classes have a function called __init__(), which is always executes with the object is being initiated

Class Student :
 Def __init__(self,fullnames):
 Self.name=fullname

S1=Student("karan")
Print(s1.name)

Self parameter is a reference to the current instance of a class(object), and is used to access variables that belongs to the class

