

Parameter	Procedure Oriented Programming (POP)	Object Oriented Programming (OOP)
Definition	POP, refers to Procedural Oriented Programming and its deals with programs and functions.	OOP refers to Object Oriented Programming and its deals with objects and their properties.
Division	A program is divided into functions and they interact.	A program is divided to objects and their interactions.
Basis	Main focus is on "How to get the task done". I.e. On the Procedure or Structure of a program.	Main Focus is on "Data Security". Hence, only Objects are permitted to access the entities of a class.
Entity Accessing Mode	No access specifier observed.	Access Specifier are "Public", "Private", "Protected".
Overloading or Polymorphism	Neither it Overload Functions nor Operators.	It Overloads functions, Constructors and Operators.
Inheritance	There is no provision of inheritance.	Inheritance achieved in three modes Public, Private and Protected.
Data Hiding	There is no data hiding mechanism. Data is globally accessible.	Data can be hidden using Encapsulation
Approach	A procedure-oriented program uses the Top-down approach.	An object-oriented program uses the Bottom-up approach.
Example	C, Pascal, FORTRAN, COBOL.	C++, JAVA, .NET, PYTHON, PHP.