

1. What is OOP and List of OOP Concepts ?

Ans : OOPs refers to languages that use objects in programming. Object-oriented programming aims to implement real-world entities

OOP concepts :

Inheritance

Polymorphism

Data hiding

Encapsulation

Abstraction.

2. Difference between OOP and POP?

Ans :

Object Oriented Programming(OOP)	Procedure Oriented Programming(POP)
OOP refers to Object Oriented Programming. It deals with objects and their properties.	POP refers to Procedural Oriented Programming and deals with programs and functions.
Access control is supported by the means of access modifiers. The access specifiers such as public, private and protected are used.	Access control is supported by the means of access modifiers. The access specifiers such as public, private and protected are used.
Data can be hidden using encapsulation.	There is no data-hiding mechanism. Data is globally accessible, as there are no access specifiers.
Method overloading and method overriding are used in OOP to achieve polymorphism.	POP does not support polymorphism.