

- What is OOP ? list OOP concepts.

ANS:

The main ideas behind Java's Object-Oriented Programming, OOP concepts include abstraction, encapsulation, inheritance and polymorphism. Basically, Java OOP concepts let us create working methods and variables, then re-use all or part of them without compromising security.

OOP is based on the idea of classes and objects. It organizes a computer program into basic, reusable blueprints of code or “classes.” These classes are then used and reused to create new and unique objects with similar functions.

- What is the difference between OOP and POP?

ANS:

OOP	POP
Program is divided into objects.	Program is divided into functions.
Bottom-up approach.	Bottom-up approach.
Inheritance property is used.	Inheritance is not allowed.
It uses access specifier.	It doesn't use access specifier.
The existing code can be reused.	No code reusability.
use for solving big problems.	Not suitable for solving big problems.
Concept of virtual function.	No virtual function.

