2.What is OOP? List OOP concepts.

Object-Oriented Programming or Java OOPs concept refers to languages that use objects in programming, they use objects as a primary source to implement what is to happen in the code. Objects are seen by the viewer or user, performing tasks you assign.

Object Oriented programming is a programming style that is associated with the concept of Class, Objects and various other concepts revolving around these two, like Inheritance, Polymorphism, Abstraction, Encapsulation.

Encapsulation: The wrapping of data and function together, into a single unit is called encapsulation.

Abstraction: Hiding internal details and showing functionality is known as abstraction.

Inheritance: When one object acquires all the properties and behaviors of parent object is known as inheritance

Polymorphism: When one task is performed by different ways that is known as polymorphism.

3.What is the difference between OOP and POP?

The difference between OOP and POP:

OOP	POP
It is object oriented	It is Structure oriented
Program is divided into object	Program is divided into function
Bottom-up approach	Top-down approach
Inheritance property is used	Inheritance is not used
It uses access specifiers	It doesn't use access specifier
Encapsulation is used to hide the data	No data hiding
Concept of virtual function	No virtual function