2. What is OOP ? List OOP concepts .

- Object-oriented programming seeks to incorporate real-world concepts such as inheritance, encapsulation, polymorphism, and more into programming. The primary goal of OOP is to combine data and the methods that manipulate that data into a single unit, ensuring that no other part of the code can access the data except through these methods.

OOPS Concepts :

- Class
- Objects
- Data Abstraction
- Encapsulation
- Inheritance
- Polymorphism
- Dynamic Binding
- Message passing

3. What is the difference between OOP and POP?

- Object-Oriented Programming (OOP) and Procedural-Oriented Programming (POP) are two fundamental programming philosophies that take contrasting approaches to software development.

OOP	POP
- It is top to down approach	- It is a bottom-up approach
- It concentrated on function than functions.	- It concentrated on data rather
- In POP data user globally.	- Data is used by a associated function within the class.
- Due to global data, it is less	- It is more secured language because external function can't access another data.
- Example: C,BASIC,COBOL,FORTRAN	- Example: C++,JAVA,VISUAL BASIC, PYTHON,PHP