2)What is OOP? List OOP concepts

->Object-Oriented Programming (OOP): -

It aims to implement real-world entities like inheritance, hiding, polymorphism etc. in programming.

The main aim of OOP is to bind together the data and the function that operate on them so that no other part of the code can access this data except that function.

->OOP Concepts: -

Abstraction, Encapsulation, Polymorphism, Inheritance,

Association, Aggregation, Composition.