

What is OOP?

OOPs, or Object-oriented programming is an approach or a programming pattern where the programs are structured around objects rather than functions and logic. It makes the data partitioned into two memory areas, i.e., data and functions, and helps make the code flexible and modular.

Object-oriented programming mainly focuses on objects that are required to be manipulated. In OOPs, it can represent data as objects that have attributes and functions.

List OOP concepts

- Classes & Objects
- Abstraction
- Encapsulation
- Inheritance
- Polymorphism