(1) What is OOP? List OOP concepts

OOP stands for Object-Oriented Programming. Procedural programming is about writing procedures or functions that perform operations on the data, while object-oriented programming is about creating objects that contain both data and functions.

There are some basic concepts that act as the building blocks of OOPs.

* Classes & Objects
* Abstraction
* Encapsulation
* Inheritance
* Polymorphism

(2) What is the difference between OOP and POP?

The basic difference between OOP and POP both are programming methods, with OOP denoting “Object-Oriented Programming” and POP denoting “Procedure Oriented Programming.” OOP and POP both are high-level programming languages that solve problems, but they take distinct techniques. Programming paradigms are the technical terms for these methodologies. Because there is no one-size-fits-all solution to a problem, a programmer might use a variety of approaches while writing software.