**Q.2What is oop?list oop concepts**

Object-Oriented Programming or OOPs refers to languages that use objects in programming. Object-oriented programming 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 functions that operate on them so that no other part of the code can access this data except that function.

* **List oop concepts:-**
  + Classes & Objects
  + Abstraction
  + Encapsulation
  + Inheritance
  + Polymorphism

Q.3 **What is the difference between OOP and POP?**

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| **Oop** | **pop** |
| Program is divided into objects. | Program is divided into functions. |
| Bottom-up approach. | Top-down approach. |
| Inheritance property is used. | Inheritance property is not used. |
| It uses access specifier. | It doesn’t use access specifier. |
| Encapsulation is used to hide the data. | No data hiding. |