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

* Oop stants for object oriented programming

Procedural programming is about writing procedures or function that perform operations on the data wihile object-oriented programming is about creating object that contain both data and functions.

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

**Q.3what is difference between oop and pop?**

| **Oop** | **pop** |
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| OOP stands for Object Oriented Programing. | POP stands for Procedural Oriented Programming. |
| OOP follows bottom up  approach. | POP follows top down approach. |
| Inheritance is supported. | Inheritance is not supported. |
| Encapsulation is used to hide data | No data hiding present. Data is globally accessible. |
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