**Que**::-What is OOP?List OOP Concepts.

* Object oriented programming(OOP)
* A computer programming model that organizes software design around objects,or data,in-stead of logic and function.

**List OOP Concepts.**

• Objects  
• Classes  
• Data abstraction and Encapsulation  
• Inheritance  
• Polymorphism  
• Dynamic binding  
• Message Passing

**Que**::-What is the difference between OOP and POP?

* Procedure-oriented programming (POP).
* Object oriented programming(OOP)

•Conventional programming, using high level language such as COBOL, Fortran  
and c ommonly known as **procedure-oriented programming (POP).**• In the procedure oriented approach, the problem is viewed as a sequence of  
things to be done such as reading, calculationg and printing.  
• OOP treats data as a critical element in the program development and does  
not allow free Around the system. It ties data more closely to the functions  
that operate on it, and protects it from accidental modification from outside  
functions.  
• OOP allows decomposition of a problem into a number of entities called  
objects and then builds data and functions around these objects.  
• Object oriented programming as an approach that provides a way of  
modularizing programs by creating partitioned memroy area for both data and  
functions that can be used as templates for creating copies of such modules on  
demand.