2. What is OOP? List OOP concepts?

->OOPs refers to languages that use objects in programming, they use objects as a primary source to implement what is to happen in the code. Objects are seen by the viewer or user, performing tasks assigned by you.

->There are some basic concepts that act as the building blocks of OOPs i.e.

1. Class
2. Objects
3. Encapsulation
4. Abstraction
5. Polymorphism
6. Inheritance
7. Dynamic Binding
8. Message Passing

3.What is the difference between OOP and POP?

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| Oop | Pop |
| 1.programs are divided into objects | 1.programs are divided into functions |
| 2.the main focus of oop is on data. | 2.the main focus of pop is on procedure. |
| 3.it follows bottom-up approach. | 3.it follows top-down approach. |
| 4.it has access specifiers | 4.in this most function use global data. |
| 5.it provides data hiding,data associated with the program so security is provide. | 5.pop does not have any access specifiers. |
| 6.modification is easy | 6.modification is not easy. |
| 7.example:java,perl | 7.example:c,COBOL etc. |