Assignment of oop

1.what is oop?List out oop concept.

->it emphasis on data rather than procedure.

->Program are divided into objects.

->Data is hidden and can’t be accessed by external functions.

->Objects are communicate with each other through functions.

->Follows bottom up approach in program design.

* Concepts:
  + - Objects
    - Classes
    - Data abstraction and encapsulation
    - Polymorphism
    - Inheritance
    - Dynamic Binding

2.difference between oop and pop.

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| oop | pop |
| * + - A program is divided into objects. | * + - A program is divided into functions. |
| * + - Bottom up approach. | * + - Top down approach. |
| * + - Data in each objects is controlled on its own. | * + - There is no control over it. |
| * + - Object function are link through message passing. | * + - Parts of all program are link through parameter passing. |
| * + - Adding new data and object is easy. | * + - Expanding data and function is not easy. |
| * + - Accesss control is done with access modifier. | * + - It is not supported. |
| * + - Inheritance is support in this. | * + - It is not supported. |