

C++ ASSIGNMENT MODULE 3.1

1.WHAT IS OOP ? LIST OOP CONCEPTS.

- OOP Stands For Object-Oriented Programming.
- OOP Refers To Object Oriented Programming And Its Deals With Objects And Their Properties. Major Concepts Of Oops are.
- CLASS/OBJECTS.
- ABSTRACTION.
- ENCAPSULATION.
- POLYMORPHISM.
- INHERITANCE.

2.WHAT IS DIFFERENT BETWEEN OOP AND POP?

OOP

- OOP stands for Object Oriented Programing.
- Oop Follows Bottom Up Approach.
- A Program Is Divided To Objects And Their Interactions.
- Inheritance Is Supported.
- Access Control Is Supported Via Access Modifiers.
- Encapsulation Is Used To Hide Data.
- Exp..C++, Java.

- POP

- POP Stands For Procedural Oriented Programming.
- POP Follows Top Down Approach.
- A Program Is Divided Into Functions And They Interacts.
- Inheritance Is Not Supported.
- No Access Modifiers Are Supported.
- No Data Hiding Present. Data Is Globally Accessible.
- Exp...C, Pascal.