C++ Assignment

- **What is OOP? List OOP concepts**

Object-oriented programming is based on the concept of objects. In object-oriented programming data structures, or objects are defined, each with its own properties or attributes.

List OOP concepts:

1. Object
2. Classes
3. Abstraction
4. Encapsulation
5. Inheritance
6. Polymorphism

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

Object-Oriented Programming is a fundamental programming concept that developer uses for binding data and functions together using the concept of object and class, whereas POP it is a step-by-step approach to decomposing a task into a set of variables and routines using a set of instructions.