1. Define Object Oriented Programming Language?

Ans) Object oriented programming language is used to make code easier and distribute the work with different developer, also this is the development approach in which the data and function will be shared there resources.

1. List down the Benefits of OOP?

Ans) easily understandable , reusability of code, modular structure, distributed computing/ development e.t.c,

1. Differentiate between function and method?

Ans) Method and a function are the same, with different names. A method is a procedure/flow or function in object-oriented programming.

A function is a group of reusable code which can be called anywhere in your program. This eliminates the need for writing the same code again and again. It helps programmers in writing modular codes.

1. Define the following terms:

1. Class

2. Object

3. Attribute

4. Behavior

Ans) **Class:** it is a set of instruction to build a specific type of object or the sheet in which I write a code to reuse by applying OOP concept.

**Object:** it is a instance of any particular class.

**Attribute:** this is the parameter of any class, any function.

**Behavior:** this is the particular state of any object.