

Q1 What are the principles of OOP?

- ⇒ Abstraction
- ⇒ Encapsulation
- ⇒ Inheritance
- ⇒ Polymorphism

Q2 What is procedural programming?

Procedural programming is a programming paradigm based on concept of procedural calls. Procedure is also known as routines, subroutines or functions. This is a conventional programming technique program is divided in sub parts. Variables are either local or global. Encapsulation ~~can~~ is not achieved in this programming. Code reusability is not achieved.

Q3 Is it possible to call the base class method without creating an instance? If so then what will be the possibilities?

- ⇒ Using Static methods, static methods belong to class rather than object so they can be called using name of class rather than making its object.
- ⇒ If any other class derives from base class then you can call base ~~method~~ ^{method} which is not private by using derived class instance.