Question 3: Explain dynamic polymorphism:

Ans: Dynamic polymorphism is process or mechanism in which a call to an overridden method is to resolve at runtime rather than compile time. It is also known as runtime polymorphism.

One can achieve dynamic polymorphism using the method overriding.

**Properties of Dynamic Polymorphism:**

* It decides which method is to execute at runtime.
* It can be achieved through dynamic binding.
* It happens between different classes.
* It is required where a subclass object is assigned to a super-class object for dynamic polymorphism.
* Inheritance involved in dynamic polymorphism.