**What is polymorphism in Java?**

* **Polymorphism** in Java is one of the concepts of Object-Oriented Programming that allows one action to be performed in different ways.
* It enables objects of different classes to be treated as objects of a common superclass.
* Polymorphism enhances flexibility and reusability in code.

Types of Polymorphism:

* **Compile-time Polymorphism (Static Polymorphism):** Occurs during compile-time and is achieved through method overloading.
* **Runtime Polymorphism (Dynamic Polymorphism)**: Occurs during runtime and is achieved through method overriding.