**lang package classes and interfaces**

**Wrapper classes : Java provided totally 8 wrapper classes. Which generally use to do type casting.**

**Primitive data type Wrapper classes**

**byte Byte**

**short Short**

**int Integer**

**long Long**

**float Float**

**double Double**

**char Character**

**boolean Boolean**

**auto boxing**

**auto unboxing**

**Object class:**

**By default every java program it may pre defined or user defined extends Object class. API (application programming interface it may class or interface).**

**Java support auto garbage concept. Auto GC.**

**clone() : this method is use to create the clone or duplicate object from existing memory.**

**If we are planning to create clone of particular class object that class must be implement Cloneable interface. This interfaces part of lang package and doesn’t contains any method.**

**Marker interface: the interface which contains zero abstract method is known as marker interface.**

**Collection Framework (Data Structure)**

**Collection framework contains set of classes and interface which help to store collection of object or data of any types. Like int, float, char, String or user defined objects.**

**It provided set of methods help to create dynamic memory, we can add, remove, search, sort and iterate all these elements or data or object easily without writing any code.**