Effectively final

If we declare a variable in java program, and if we initialize the variable in the program only once, then the variable is called as effectively final

Effectively final variables can be used in autoclosable resources.

Serialization and deserialization

When we want to write and read a object in a file, using java program, then we use

ObjectInputStream and ObjectOutputStream

In ObjectOutputStream class has wroteObject function it converts

Objetct ---→ bytestream   called as serialization

In ObjectInputStream we have readObject function , it converts

Bytestream---→Object   called as deserialization

If you want to avoid adding any of the member of the class in serialization, then use transient keyword

class Employee{

    private int empid;

    private String ename;

private double sal;

//bonus field will not get serialized, and hence not written in the file

transient private double bonus;

}