## What is Java Serialization?

Serialization is a mechanism to convert an object into stream of bytes so that it can be written into a file, transported through a network or stored into database. De-serialization is just a vice versa. In simple words serialization is converting an object to stream of bytes and de-serialization is rebuilding the object from stream of bytes. Java Serialiation API provides the features to perform seralization & de-serialization. A class must implement java.io.Serializable interface to be eligible for serialization.

**Q) What is a transient variable?**

1) transient variables are not included in the process of serialization.  
2) They are not the part of the object’s serialized state.  
3) Variables which we don’t want to include in serialization are declared as transient.