Serialization

1. Using the Internet and other available resources, write a paper explaining what is serialization? When do you use serialization?

Mechanism that is provided by Java is called object serialization. Object represent the sequence of bytes which includes the object data, data stored in that object and the information of the object. After serializing, the serialized object that written in a file which can also read and deserialized from the file and to recreate the object in it’s memory type of information and bytes that represents the object and it’s data. This whole process is JVM independent process, it can be serialized on one and deserialized on completely different platform. We use the serialization object when it use to convert the object state into a byte which can be build into file or a disk. After this process it send to any JVM network.

Source

<https://www.tutorialspoint.com/java/java_serialization.htm>

<https://www.google.com/search?q=when+we+use+serialization+in+java&oq=when+we+use+serialization+in+java&aqs=chrome..69i57j0i22i30l6.9990j0j4&sourceid=chrome&ie=UTF-8>