Serialization vs Deserialization

Serialization: Convert object into storable format (This is byte stream)

Benefit: Easy for storage and transmit

Then can be saved to a file / transmit over network / store in a database

Format:

JSON, XML , YAML, Protocol Buffers, Binary things

Deserialization: Convert stored format back to an object

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To determine a variable should be serialized:

#### Transient ####

If the variable NOT to BE Serialization -> ADD Transient

阻止轉byte stream

Private static transient abc;

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Serialize and deserialize process:

Common example:

Python

Json String and Dictionary



