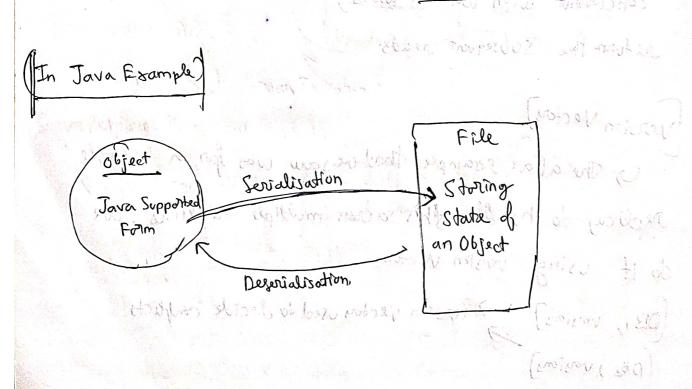


When an Object is converted to from its Narmal Usable form to its transportable form then it is called sorialisation.

And when it is convented from transfortable format to narmal Usable format, then its called Harmal De-servalisation.



a How serialisation can be achefued? At to write state of Object into a file, two streams are required. FOS - File Output Stream -> { to open a stream so that contents can be written to a 2 () to glubrar-210 fills. 0057 Object Output Stream 7} Since File and Usect Java Objects cannot le written ina Hotel and com atall ground troops File and they need to be (not drawing mt abo) amoul (Convented into binary. Hence OOS is required? (RE: NOT Fordalisade) class if well not specu Object (FOS) Oos-write Object (d); (C) god mer = 16 ghd (Fexcutputstant (us = new FOS (4) "over son"); (201) 200 men -200 mlestitigtes oos untilly (di); File oput Staron Lise num FIS (& "obc. Ton"); Is with Objectinguistion oise num OIS(();s) az= Ois. seadObject():

a How deservalisation can be implemented? Reading State day object from N VOTOF TOFUL the file. must 2 v rage of 7 OIS-read Object () FIST File Input Stream { Read binary Data from file} OIS 7 Object Input Stream { Convert binary Data into Java Object} Front of (Partz) [Demo Code Implementation] Class Dog implements Serializeable (RE: Not ferraliseable) if we don't extend fertalizeable înt i=10; int j = 20 class if will not show Compiletime our but will threw Runtime Error Class Serialize Demo? + 12 TO 0 (Socialization) Dog de = new Dog (); (10) to do wire 20 / Pathof File in which we (FileOutputStream los = new FOS (abc-ser"); Store transport Object Output Stream oos = new OOS (fos); format Pashoffile from which we want to oos. write Object (di); Dog de FileInput Stream bis = new FIS () "abc. 501"); deservolize data Object Input Stuam ois - new OIS (fis) d2= ois-read Object ();