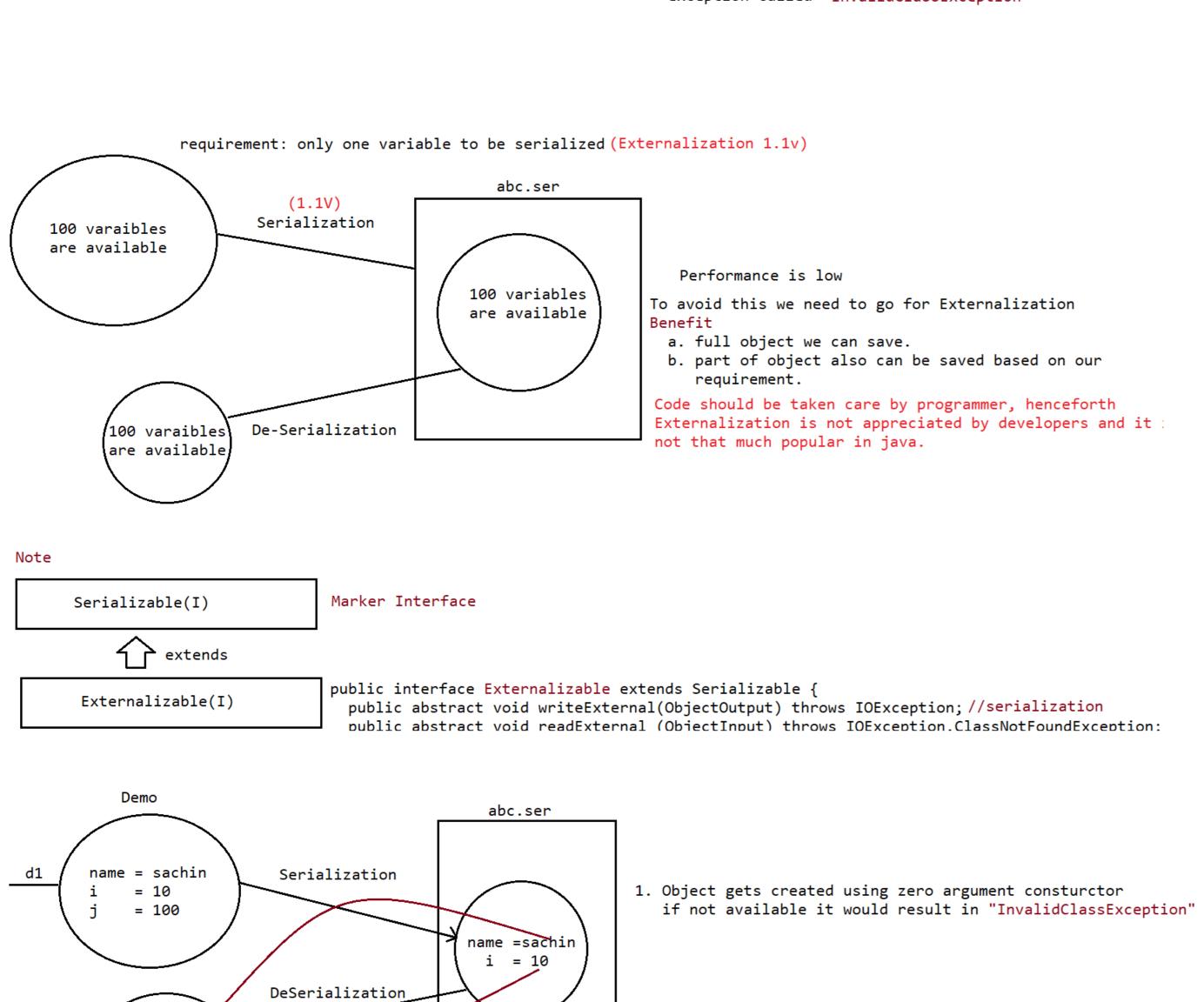
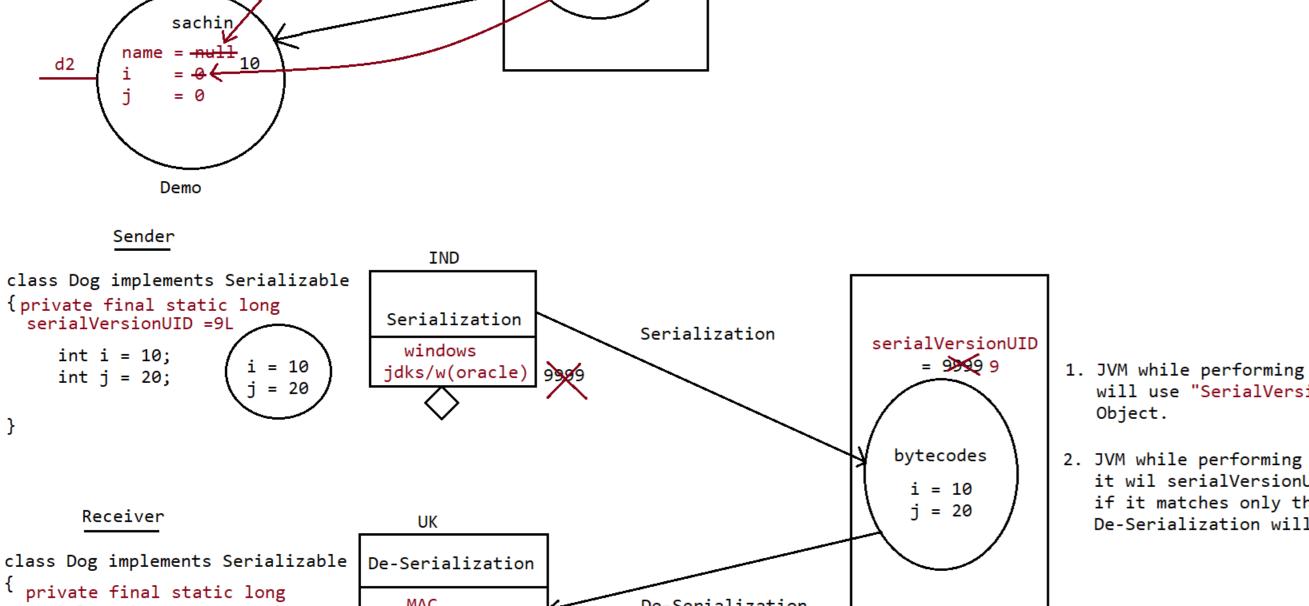


- 1. Even though parent class is not implementing serializable still we can serialize child object, if the child class is implementing "Serializable interface".
- JVM while performing Serialization will check for instance variable coming from NonSerializable parent, for these variables jvm will give default value.
- 3.At the time of DeSerialization, JVM will check whether any Parent class is NonSerizliable or not. if any parent class is nonSerializalbe then jvm will create a seperate object for every nonSerialiable parent and shares its instance variable to the current Object.
- 4. To create an Object for NonSerializable parent, jvm will make a call to zero argument consturctor, if zero argument constructor is not avaialble then it would throw an exception called "InvalidClassException"





MAC

JDKS/W (IBM)

serialVersionUID =9L

i = 10

j = 20

int i = 10;

int j = 20;

De-Serialization

 ${\tt InvalidClassException}$

abc.ser

- 1. JVM while performing serialization will use "SerialVersionUID" with
- 2. JVM while performing DeSerialization it wil serialVersionUID, if it matches only then
 De-Serialization will happen.