**Serialization – Part-04 – Customized Serialization – Part02**

* **Example\_02:**

import java.io.\*;

class Account implements Serializable{

String username = “durga”;

transient String password = “anushka";

transient int pin = 1234;

private void writeObject(ObjectOutputStream oos) throws Exception{

oos.defaultWriteObject();

String epwd = “123”+”anushka”;

int epin = 4444+1234;

oos.writeObject(epwd);

oos.writeInt(epin);

}

private void readObject(ObjectInputStream ois) throws Exception{

ois.defaultReadObject();

String epwd = (String) ois.readObject();

pwd = epwd.substring(3);

int epin = ois.readInt();

pin = epin – 4444;

}

}

class CustomizedSerilaizationDemo{

public static void main(String[] args) throws Exception{

Account a1 = new Account();

System.out.println(a1.username+”…”+a1.password+”…”+a1.pin);

FileOutputStream fos = new FileOutputStream(“abc.ser”);

ObjectOutputStream oos = new ObjectOutputStream(fos);

oos.writeObject(a1);

FileInputStream fis = new FileInputStream(“abc.ser”);

ObjectInputStream ois = new ObjectInputStream(fis);

Account a2 = (Account)ois.readObject();

System.out.println(a2.username+”…”+a2.password+”…”+a2.pin);

}

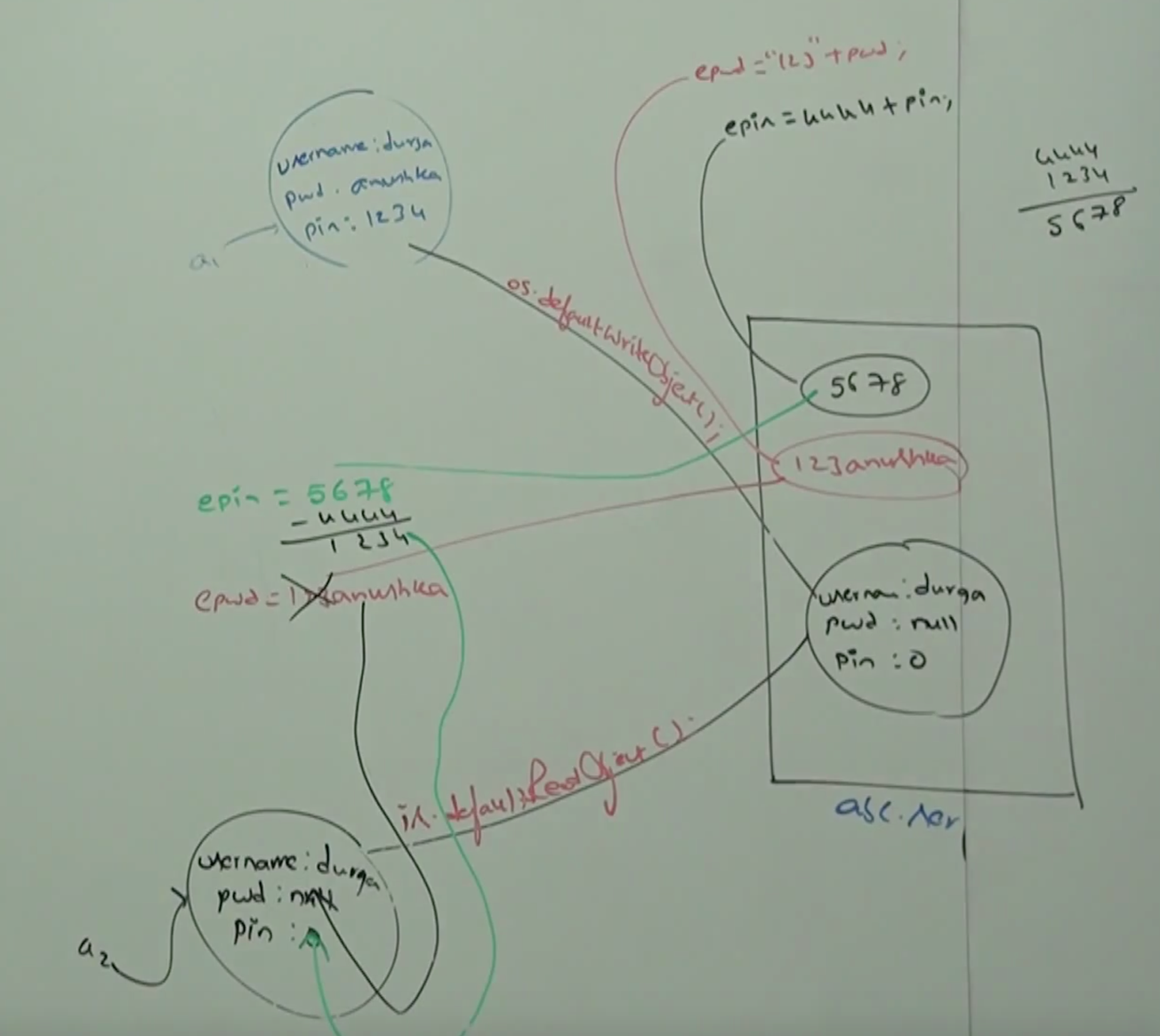
}

Output:

durga…anushka…1234

durga…anushka…1234

* **Diagrammatic Representation:**

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