

## MonRepertoireTel.java

```
//import java.io.*;
//import java.util.*;
public class MonRepertoireTel
{
    public static void SvgContact(HashMap<String,String> repertoire)
        throws IOException {
        FileOutputStream flux1=new
FileOutputStream("repertoire.ser");
        ObjectOutputStream flux2=new ObjectOutputStream(flux1);
        flux2.writeObject(repertoire);
        flux2.close();
        System.out.println("Serialized HashMap data saved in
repertoire.ser");
    }
    @SuppressWarnings("unchecked")
    public static HashMap<String,String> importContacts()
        throws IOException, ClassNotFoundException {
        HashMap <String,String> repertoire = null;

        FileInputStream flux1 = new FileInputStream("repertoire.ser");
        ObjectInputStream flux2 = new ObjectInputStream(flux1);
        repertoire = (HashMap<String,String>) flux2.readObject();
        flux2.close();
        return repertoire ;
    }
    public static void main(String[] args)
        throws ClassNotFoundException, IOException {
        HashMap<String,String> repertoire = new HashMap<>();
        //TreeMap<String,String> repertoire = new TreeMap<>();
        repertoire.put("Paul","0156873421");
        repertoire.put("Moham","097845328654");
        repertoire.put("Gunter","0745632189");
        System.out.println(repertoire);
        //s rialisation
        SvgContact(repertoire);
        //d -s rialisation
        HashMap<String,String> rep2 = importContacts();
        System.out.println(rep2);

        //////////////////////////////////////
        //AFFICHAGE CONSOLE avec TreeMap
        //////////////////////////////////////
        //{Gunter=0745632189, Moham=097845328654, Paul=0156873421}
```