Assignment B7

Plate of completion: 10/11/20

Date of Submission: 12/11/20

Ison objects in Jara.

Encode and Decode Ison objects using Java

Correct Mongodo to Java & perform operation

be able to insect JSON object De learn to connect Java & Mongodb

Margado, margo-jara jar fili, json jar fili. Java Denelopment kit

Theory: What is ISON? is a last format that independent but uses cornections that are familiar Encoding JSON in Java:

Following is a simple example to encode a JSON object using Ison Ison Object which is a subclass of java util HashMap. No ordering is provided. If you need the strict ordering of elements use JSON Value to JSON String (nap) method.

import orgison. Simple. Ison Object

class Json Freode Demo {

public static void main(steing [] args) {

Json object obj = new Json Object()

Obj. put("name", "foo");

Obj. put("num", new Integer (100));

Obj. put("balance", new Double (1000.21));

System out print (obj);

Decoding JSON in Java:

JSONOlyect and JSONArray where

JSONOlyect is a java util Map & JSONArray is a java util, list, so
you access them with standard operation of Map or List.

import org json simple Jsonobject; import org json simple parser Parse Exception; import org json simple parser Parse Exception; import org json Simple parser Jsoparson;

Class JSONDecodoDemo ?

public static void main (String [] args) {.

JSONParson parson = new JSONParson();

Stoings = [0,5\"11" 1 {\"2\"; {\"3"; {\"4\"; [5,5\"6\":7]}}]]]

try {

Object obje = parson parso (3);

JSONFring array = (JSONFring) obj;

