

Group B : Lab Assignment no. 13

Title : Create simple objects and array objects using JSON

```
import org.json.simple.JSONArray;
import org.json.simple.JSONObject;
public class JSON {
public static void main(String[] args)
{
JSONObject obj1 = new JSONObject();
System.out.println("\n ----Object-1 created
successfully---\n");
System.out.println("\n ----1st record inserted using object-
1---\n");
obj1.put( "ID" , new Integer(1));
obj1.put( "NAME" , "Abhi" );
obj1.put( "ADDRESS" , "Satara" );
obj1.put( "AGE" , new Integer(20));
System.out.println("\n ----Record display using object-
1---\n");
System.out.print(obj1);
//Creating JSON Array
System.out.println("\n-----
---\n");
System.out.println("\n ----JSONArray created
successfully---\n");
JSONArray A = new JSONArray();
obj1.put( "COURSE" , A);
A.add( "COMP" );
A.add( "IT" );
A.add( "MECH" );
A.add( "E & TC" );
System.out.print(obj1);
}}
```

----- OUTPUT -----

----Object-1 created successfully---

----1st record inserted using object-1---

----Record display using object-1---

{"ADDRESS":"Satara","ID":1,"NAME":"Abhi","AGE":20}

-----JSONArray created successfully-----

{"ADDRESS":"Satara","ID":1,"COURSE":
["COMP","IT","MECH","E &
TC"],"NAME":"Abhi","AGE":20}