

JASON_example_1

MainActivity.java

```
package com.example.json_example_1;
import androidx.appcompat.app.AppCompatActivity;
import android.os.Bundle;
import com.google.gson.Gson;
public class MainActivity extends AppCompatActivity {
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
        Address address=new Address("Ahmedabad","Gujarat");
        Employee employee=new Employee("Shreyas Patel","MD",21,address);
        Gson gson=new Gson();
        String json= gson.toJson(employee);
        String jsonData="{\"m_address\":
{\\\"city\\\":\\\"Ahmedabad\\\",\\\"state\\\":\\\"Gujarat\\\"},\\\"m_age\\\":21,\\\"m_designation\\\":\\\"MD\\\",\\\"
firsrt_name\\\":\\\"Shreyas Patel\\\"}\"";
        Employee emp1=gson.fromJson(jsonData,Employee.class);
    }
}
```

Employee.java

```
import com.google.gson.annotations.SerializedName;
public class Employee {
    @SerializedName("name")
    private String m_name;
    private String m_designation;
    private int m_age;
    private Address m_address;
    public Employee(String name, String designation, int age, Address address) {
        m_name = name;
        m_designation = designation;
        m_age = age;
        m_address=address;
    }
}
```

Address.java

```
package com.example.json_example_1;
public class Address {
    private String city;
    private String state;
    public Address(String city, String state) {
        this.city = city;
        this.state = state;
    }
}
```

employee_json.json

```
package com.example.json_example_1;
public class Address {
    private String city;
    private String state;
    public Address(String city, String state) {
        this.city = city;
        this.state = state;
    }
}
```

in build.gradle(module) add implementation '**com.google.code.gson:gson:2.8.6**'

in dependencies{ }