

## PRACTICAL - 02

**Aim :-** Create an Android app that demonstrate activity life cycle.

**Code :-**

```
package com.example.practical02;

import androidx.appcompat.app.AppCompatActivity;
import android.os.Bundle;
import android.util.Log;

public class MainActivity extends AppCompatActivity {
    String msg="Android";

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
        Log.d(msg,"The onCreate Event");
    }

    @Override
    protected void onStart(){
        super.onStart();
        Log.d(msg,"The onStart Event");
    }

    @Override
    protected void onResume(){
        super.onResume();
        Log.d(msg,"The onResume Event");
    }

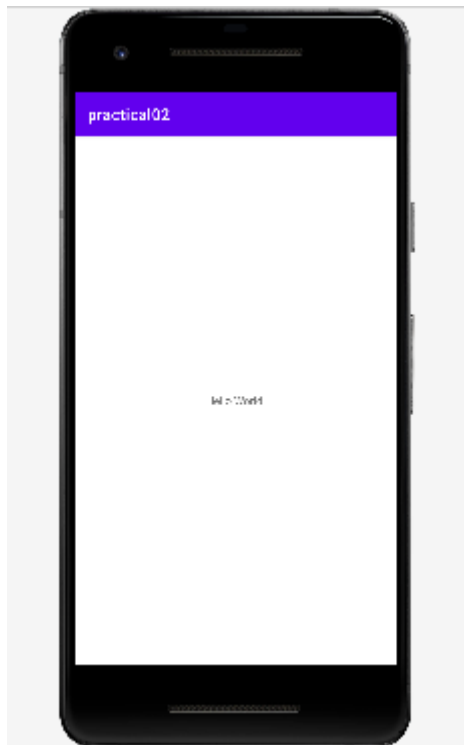
    @Override
    protected void onPause(){
        super.onPause();
        Log.d(msg,"The onPause Event");
    }

    @Override
    protected void onStop(){
        super.onStop();
        Log.d(msg,"the onStop Event");
    }
}
```

```
@Override
protected void onRestart(){
    super.onRestart();
    Log.d(msg,"The onRestart Event");
}

protected void onDestroy(){
    super.onDestroy();
    Log.d(msg,"The onDestroy Event");
}
}
```

### Output :-



```
D/Android: The onPause Event
D/Android: the onStop Event
D/Android: The onRestart Event
D/Android: The onStart Event
D/Android: The onResume Event
```