

NAME - HRITHIK DOBRIVAL

BCA 5 A

1921072 (24)

SUB - MOBILE APPLICATION

1

Package com. Happyandroid. Activity life cycle;
import android.os.Bundle;
import android.support.design.widget.FloatingActionButton;
import android.support.design.widget.Snackbar;
import android.support.v7.app.AppCompatActivity;
import android.support.v7.widget.Toolbar;
import android.Log;
import android.View;
import android.Menu;
import android.MenuItem;

Public class HomeActivity extends AppCompatActivity

{
private static final String HOME_ACTIVITY_TAG

= HomeActivity.class.getSimpleName();

private void showLog(String text)

{
Log.d(HOME_ACTIVITY_TAG, text);

}
@Override

public void onCreate(Bundle savedInstanceState)

{
super.onCreate(savedInstanceState);

showLog("Activity Created");

}
@Override

protected void onRestart()

{
super.onRestart(); // call to restart after onStop

showLog("Activity restarted");
}

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2
 @ override
 protected void onResume()

{
 super.onResume(); // visible
 showLog("Activity resumed");
 }

2
 @ override
 protected void onPause()

{
 super.onPause(); // Invisible
 showLog("Activity paused");
 }

3
 @ override
 protected void onStop()

{
 super.onStop();
 showLog("Activity stopped");
 }

3
 @ override
 protected void onDestroy()

{
 super.onDestroy();
 showLog("Activity is being destroyed");
 }

3

}

Android Manifest.xml file

```

<?xml version="1.0" encoding="UTF-8"?>
<manifest xmlns:android="http://schemas.android.
com/apk/res/android"
package="com.Happy.Android.homeactivity">
<application
    android:allowBackup="true"
    android:icon="@ipmap/ic_launcher"
    android:label="@string/app_name"
    android:supportRtl="true"
    android:theme="@style/AppTheme">
    <activity
        android:name=".HomeActivity".
        android:label="@string/app_name"
        android:theme="@style/AppTheme.NoActionBar"
    >
    <intent-filter>
        <action android:name="android.intent.
        action.Main"/>
        <category android:name="android.intent
        category.LAUNCHER"/>
    </intent-filter>
    </activity>
</application>
</manifest>

```


Messages. Accepts Java regexes. Prefix with pid:, app:, tag: or text: to limit scope.

	PID	TID	Application	Tag	Text
09:36:21.587	789	789	com.example.lifecycle	LifeCycle	inside onCreate()
09:36:21.587	789	789	com.example.lifecycle	LifeCycle	inside onStart()
09:36:21.597	789	789	com.example.lifecycle	LifeCycle	inside onResume()
09:37:57.707	789	789	com.example.lifecycle	LifeCycle	inside onPause()
09:37:59.267	789	789	com.example.lifecycle	LifeCycle	inside onStop()
09:41:11.857	789	789	com.example.lifecycle	LifeCycle	inside onRestart()
09:41:11.857	789	789	com.example.lifecycle	LifeCycle	inside onStart()
09:41:11.857	789	789	com.example.lifecycle	LifeCycle	inside onResume()
09:41:48.797	789	789	com.example.lifecycle	LifeCycle	inside onPause()
09:41:50.147	789	789	com.example.lifecycle	LifeCycle	inside onStop()
09:41:50.147	789	789	com.example.lifecycle	LifeCycle	inside onDestroy()