Android\_Manifest.xml

*<?***xml version="1.0" encoding="utf-8"***?>*

<**manifest xmlns:android="http://schemas.android.com/apk/res/android"**

**package="com.example.jevitha.a23\_2\_broadcastreceiver\_custombroadcast"**>

<**application**

**android:allowBackup="true"**

**android:icon="@mipmap/ic\_launcher"**

**android:label="@string/app\_name"**

**android:roundIcon="@mipmap/ic\_launcher\_round"**

**android:supportsRtl="true"**

**android:theme="@style/AppTheme"**>

<**activity android:name=".MainActivity"**>

<**intent-filter**>

<**action android:name="android.intent.action.MAIN"** />

<**category android:name="android.intent.category.LAUNCHER"** />

</**intent-filter**>

</**activity**>

<**receiver**

**android:name=".MyReceiver"**

**android:enabled="true"**

**android:exported="true"**>

</**receiver**>

</**application**>

</**manifest**>

MyReceiver.java

**package** com.example.jevitha.a23\_2\_broadcastreceiver\_custombroadcast;

**import** android.content.BroadcastReceiver;

**import** android.content.Context;

**import** android.content.Intent;

**import** android.widget.Toast;

**public class** MyReceiver **extends** BroadcastReceiver {

*//https://stackoverflow.com/questions/47260459/manifest-declared-broadcast-receiver-does-not-receive-custom-broadcast-on-androi*

@Override

**public void** onReceive(Context context, Intent intent) {

Toast.*makeText*(context, **"Intent Detected."**,

Toast.***LENGTH\_LONG***).show();

}

}

Activity\_main.xml

*<?***xml version="1.0" encoding="utf-8"***?>*

<**android.support.constraint.ConstraintLayout xmlns:android="http://schemas.android.com/apk/res/android"**

**xmlns:app="http://schemas.android.com/apk/res-auto"**

**xmlns:tools="http://schemas.android.com/tools"**

**android:layout\_width="match\_parent"**

**android:layout\_height="match\_parent"**

**tools:context=".MainActivity"**>

<**TextView**

**android:layout\_width="wrap\_content"**

**android:layout\_height="wrap\_content"**

**android:text="Hello World!"**

**app:layout\_constraintBottom\_toBottomOf="parent"**

**app:layout\_constraintLeft\_toLeftOf="parent"**

**app:layout\_constraintRight\_toRightOf="parent"**

**app:layout\_constraintTop\_toTopOf="parent"** />

<**Button**

**android:layout\_width="wrap\_content"**

**android:layout\_height="wrap\_content"**

**android:id="@+id/button1"**

**android:text="Broadcast Intent"**

**android:onClick="broadcastIntent"**

**android:layout\_centerHorizontal="true"** />

</**android.support.constraint.ConstraintLayout**>

MainActivity.java

**package** com.example.jevitha.a23\_2\_broadcastreceiver\_custombroadcast;

**import** android.content.Intent;

**import** android.content.IntentFilter;

**import** android.support.v7.app.AppCompatActivity;

**import** android.os.Bundle;

**import** android.view.View;

**public class** MainActivity **extends** AppCompatActivity {

MyReceiver **myReceiver** ;

@Override

**protected void** onCreate(Bundle savedInstanceState) {

**super**.onCreate(savedInstanceState);

setContentView(R.layout.***activity\_main***);

}

@Override

**protected void** onStart() {

**super**.onStart();

**myReceiver** = **new** MyReceiver();

IntentFilter intentFilter = **new** IntentFilter

(**"com.example.jevitha.a23\_2\_broadcastreceiver\_custombroadcast.CUSTOM\_INTENT"**);

registerReceiver(**myReceiver**,intentFilter);

}

**public void** broadcastIntent(View view){

Intent intent = **new** Intent

(**"com.example.jevitha.a23\_2\_broadcastreceiver\_custombroadcast."** +

**"CUSTOM\_INTENT"**);

*//intent.setAction("com.example.jevitha.CUSTOM\_INTENT");*

sendBroadcast(intent);

}

@Override

**protected void** onStop() {

**super**.onStop();

unregisterReceiver(**myReceiver**);

}

}