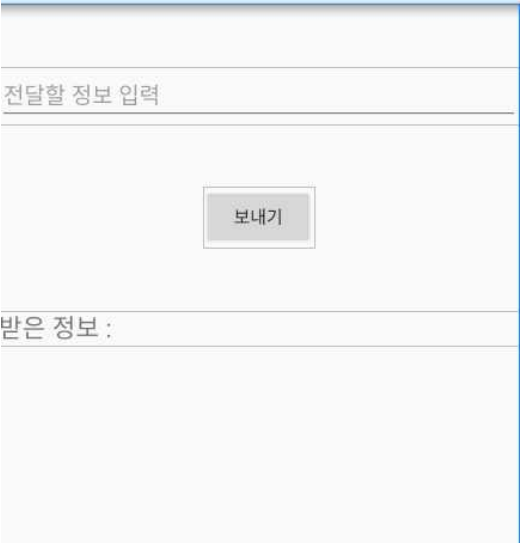


<pre> &lt;?xml version="1.0" encoding="utf-8" ?&gt; &lt;LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"     xmlns:app="http://schemas.android.com/apk/res-auto"     xmlns:tools="http://schemas.android.com/tools"     android:layout_width="match_parent"     android:layout_height="match_parent"     android:orientation="vertical"     tools:context=".MainActivity" &gt;      &lt;EditText         android:id="@+id/edit1"         android:layout_marginTop="50dp"         android:layout_width="match_parent"         android:layout_height="wrap_content"         android:inputType="text"         android:hint="전달할 정보 입력" /&gt;      &lt;Button         android:id="@+id/button1"         android:layout_marginTop="50dp"         android:layout_gravity="center"         android:layout_width="wrap_content"         android:layout_height="wrap_content"         android:text="보내기" /&gt;      &lt;TextView         android:id="@+id/textView1"         android:layout_marginTop="50dp"         android:textSize="20sp"         android:layout_width="match_parent"         android:layout_height="wrap_content"         android:text="받은 정보 : " /&gt;  &lt;/LinearLayout&gt; </pre>	
---	---

```

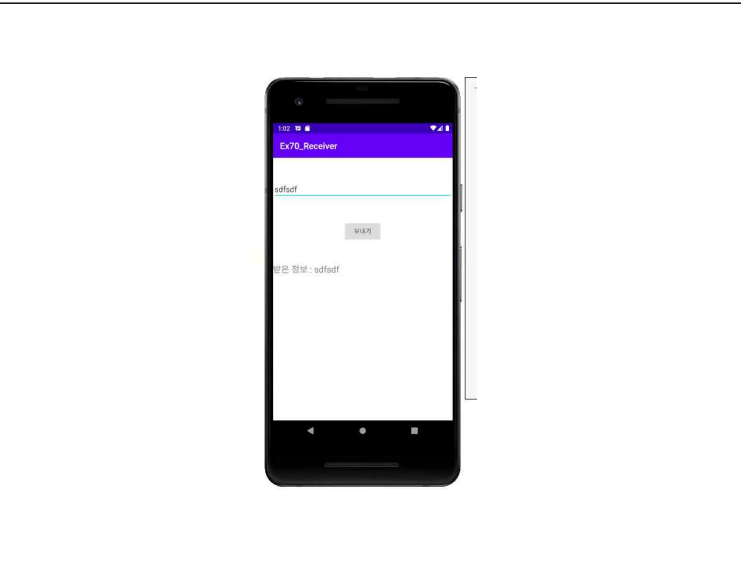
public class MainActivity extends AppCompatActivity {
    EditText edit1;
    Button button1;
    TextView textView1;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
        edit1 = findViewById(R.id.edit1);
        button1 = findViewById(R.id.button1);
        textView1 = findViewById(R.id.textView1);

        button1.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View view) {
                String input = edit1.getText().toString();
                Intent intent = new Intent(getApplicationContext(), MyService.class);
                intent.putExtra("msg", input);

                startService(intent);
            }
        });

        @Override
        protected void onNewIntent(Intent intent) {
            super.onNewIntent(intent);
            textView1.append(intent.getStringExtra("msg"));
        }
    }
}

```



```

public class MyReceiver extends BroadcastReceiver {
    @Override
    public void onReceive(Context context, Intent intent) {
        String name = intent.getAction();

        if(name.equals("TEST")){
            String msg = intent.getStringExtra("msg");

            // MainActivity로 보내기
            Intent go_intent = new Intent(context, MainActivity.class);
            go_intent.addFlags(Intent.FLAG_ACTIVITY_NEW_TASK);
            Intent.FLAG_ACTIVITY_SINGLE_TOP;
            Intent.FLAG_ACTIVITY_CLEAR_TOP;
            go_intent.putExtra("msg", msg);
            context.startActivity(go_intent);
        }
    }
}

```



```

public class MyService extends Service {
    @Override
    public void onCreate() {
        super.onCreate();
    }

    @Override
    public int onStartCommand(Intent intent, int flags, int startId) {
        String msg = intent.getStringExtra("msg");

        // 리시버에 넘길 인텐트 만들어서 처리 하기
        Intent go_intent = new Intent(getApplicationContext(), MyReceiver.class);
        go_intent.setAction("TEST");
        go_intent.putExtra("msg", msg);

        // 리시버 호출
        sendBroadcast(go_intent);
        return super.onStartCommand(intent, flags, startId);
    }

    @Nullable
    @Override
    public IBinder onBind(Intent intent) {
        return null;
    }
}

```



```
<manifest xmlns:android="http://schemas.android.com/apk/res/android"
package="com.ict.ex70_receiver">

<application
android:allowBackup="true"
android:icon="@mipmap/ic_launcher"
android:label="@string/app_name"
android:roundIcon="@mipmap/ic_launcher_round"
android:supportRtl="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>

<service android:name=".MyService"
android:enabled="true"
android:exported="true" />
<receiver android:name=".MyReceiver"
android:enabled="true"
android:exported="true">
<intent-filter>
<action android:name="TEST" />
</intent-filter>
</receiver>
</application>

</manifest>
```