Slot2 – Basic Components
1. Basic Components:

Interact with users

Activity
Activity

Intent: Transfer data

Service:
Do un background, no interface

Content Provider
Content management

Broadcast Receiver
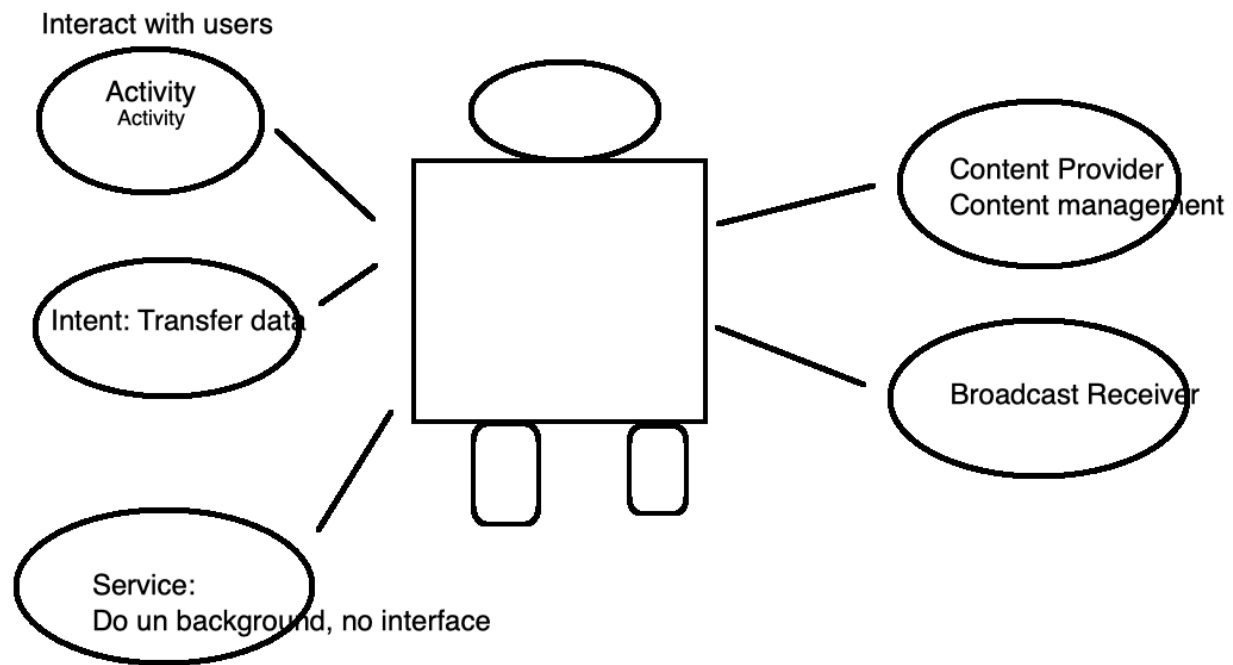
2. Intent: transfer data from activity A to B

Activity A

So thu 1

So thu 2

Tinh tong

Intent

Activity B

$$5$$
$$+\ 3$$
$$\overline{}$$
$$8$$
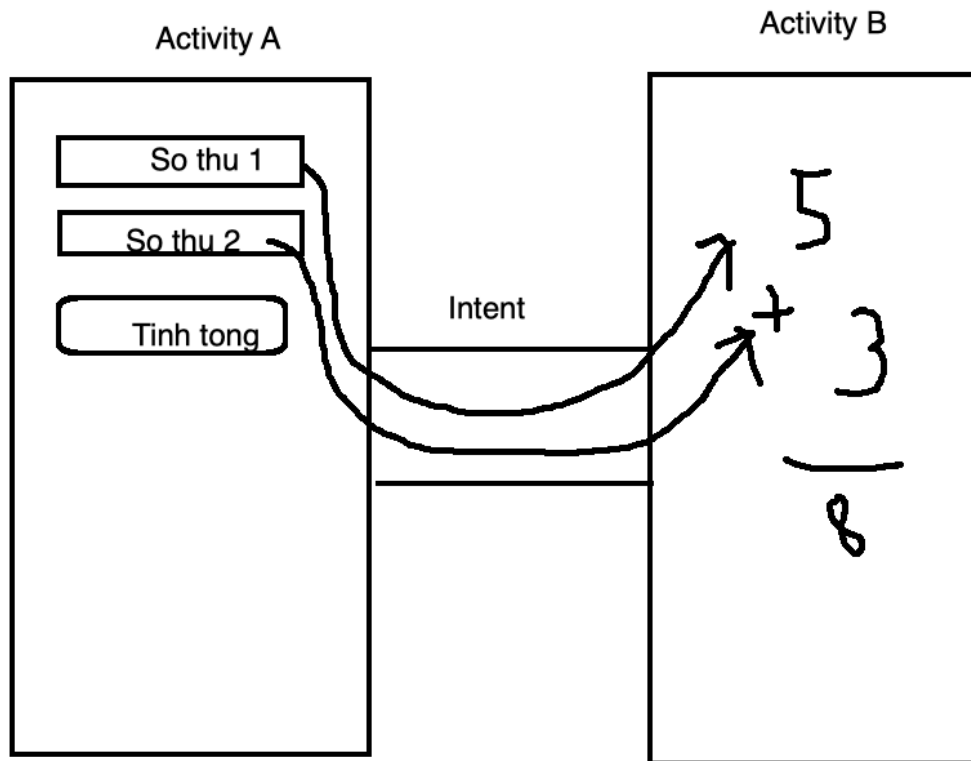
3. Activity (screen)
Activity = Java file + XML file
java: coding
XML: design
reference: findViewById
4. Lifecycle of Activity:

```
onCreate
  |
  v
onStart
  |
  v
onPause  <---> onResume
  |
  v
onStop
  |
  v
onDestroy
```
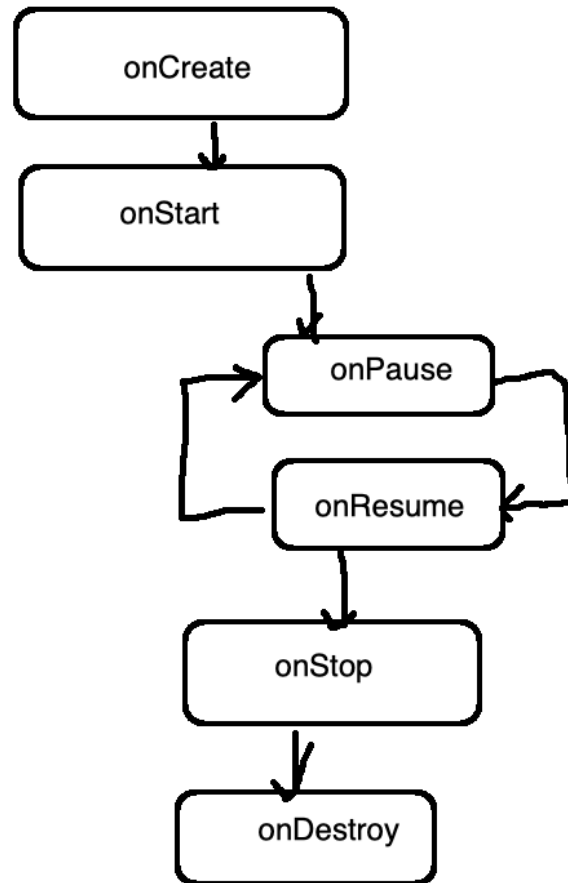
5. Code:
-A Activity call B activity
Intent I = new Intent(A.this,B.class);
//put data to intent
intent.putExtra("name",data);
//go
startActivity(i);

In B activity: receive data
Intent i1 = getIntent();
//unboxing
i1.getExtra("name")

Example:

Create android app with name is "Tinh tong" with 1 activity

Create android app with name is "Tinh tong" with 2 activity

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