

## Experiment 4

Develop an android application for facilitating communication between activities using Intent. Exhibit the role of Explicit Intent for the same.

### Activity\_A.kt

```
1. package com.example.intentfundamentals
2.
3. import android.content.Intent
4. import androidx.appcompat.app.AppCompatActivity
5. import android.os.Bundle
6. import kotlinx.android.synthetic.main.activity_goku_tranform_exp_intent.*
7.
8. class GokuTranformExpIntent : AppCompatActivity() {
9.     override fun onCreate(savedInstanceState: Bundle?) {
10.         super.onCreate(savedInstanceState)
11.         setContentView(R.layout.activity_goku_tranform_exp_intent)
12.
13.         btn_transformGoku.setOnClickListener {
14.             Intent(this, TransformedGoku::class.java).also{
15.                 startActivity(it)
16.             }
17.         }
18.
19.     }
20. }
```

### Activity\_B.kt

```
1. package com.example.intentfundamentals
2.
3. import android.content.Intent
4. import androidx.appcompat.app.AppCompatActivity
5. import android.os.Bundle
6. import kotlinx.android.synthetic.main.activity_tranformed_goku.*
7.
8. class TranformedGoku : AppCompatActivity() {
9.
10.
11.     override fun onCreate(savedInstanceState: Bundle?) {
12.         super.onCreate(savedInstanceState)
13.         setContentView(R.layout.activity_tranformed_goku)
14.
15.         btn_back2normal.setOnClickListener {
16.             Intent(this, GokuTranformExpIntent::class.java).also{
17.                 startActivity(it)
18.             }
19.
20.         }
21.     }
22. }
```

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### Screenshots:

