

## -----Activity 1-----

```
<?xml version="1.0" encoding="utf-8"?>
<androidx.constraintlayout.widget.Constraint
Layout
xmlns:android="http://schemas.android.com
/apk/res/android"
xmlns:app="http://schemas.android.com/ap
k/res-auto"
xmlns:tools="http://schemas.android.com/t
ools"
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="paren
t"
app:layout_constraintTop_toTopOf="parent"
/>
```

```
<Button
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:id="@+id/b1"
    android:text="Click"/>
</androidx.constraintlayout.widget.ConstraintLayout>
```

-----Java 1-----

```
package com.example.explicit;

import
    androidx.appcompat.app.AppCompatActivity
;

import android.content.Intent;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;

public class MainActivity extends
    AppCompatActivity {
    Button b1;

    @Override
    protected void onCreate(Bundle
        savedInstanceState) {
```

```

super.onCreate(savedInstanceState);
setContentView(R.layout.activity_main);
b1=findViewById(R.id.b1);
b1.setOnClickListener(new
View.OnClickListener() {
@Override
public void onClick(View view) {
Intent i=new
Intent(MainActivity.this,MainActivity2.class);
startActivity(i);
}
});
}
}

```

-----Activity 2-----

```

<?xml version="1.0" encoding="utf-8"?>
<androidx.constraintlayout.widget.Constraint
Layout
xmlns:android="http://schemas.android.com
/apk/res/android"
xmlns:app="http://schemas.android.com/ap
k/res-auto"
xmlns:tools="http://schemas.android.com/t
ools"

```

```
android:layout_width="match_parent"
android:layout_height="match_parent"
tools:context=".MainActivity2">
<TextView
android:layout_width="wrap_content"
android:layout_height="wrap_content"
android:text="@android:Welcome to Second
activity"/>
</androidx.constraintlayout.widget.Constrain
tLayout>
```

-----Java-----

```
package com.example.explicit;

import
androidx.appcompat.app.AppCompatActivity
;

import android.os.Bundle;

public class MainActivity2 extends
AppCompatActivity {

@Override

protected void onCreate(Bundle
 savedInstanceState) {
```

```
savedInstanceState) {  
    super.onCreate(savedInstanceState);  
    setContentView(R.layout.activity_main2);  
}  
}
```