

Name:- KRISHANT CHAUHAN

Course:- BCA 5A

Roll no:- 29

Uni. Roll no:- 1921085

Practical of

App Development

Code:- PR502

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

<androidx.constraintlayout.widget.ConstraintLayout
xmlns:android="http://schemas.android.com/apk/res/android".
xmlns:tools="http://schemas.android.com/tools"
xmlns:app="http://schemas.android.com/apk/res-auto"
android:layout_width="match-parent"
android:layout_height="match-parent"
tools:context=".MainActivity">

<Button

android:id="@+id/button"
android:layout_width="wrap-content"
android:layout_height="wrap-content"
android:text="Button"
app:layout_constraintBottom_toBottomOf="parent"
app:layout_constraintEnd_toEndOf="parent"
" : " - ConstraintHorizontal_bias="0.498"
" : " - ConstraintStart_toStartOf="parent"
" : " - ConstraintTop_toBottomOf="parents"
" : " - ConstraintVertical_bias="0.15"/>

<EditText

android:id="@+id/et"
android:layout_width="wrap-content"
" : layout_height="wrap-content"
" : layout_marginTop="108dp"
" : ems="10"
" : inputType="textPersonName"
" : text="Main Activity"

K. Shrestha

`app:layout_constraintEnd_toEndof="parent"`
`" : " - constraintStart_toStartof="parent"`
`" : " - constraintTop_toTopof="parent"/>`

`<androidx.constraintlayout.widget.ConstraintLayout>`

Java Code :-

```

Package com.example.implicit;
import androidx.appcompat.app.AppCompatActivity;
import ...

public class MainActivity extends AppCompatActivity {
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
    }
}

```

Button btn;

`btn = findViewById(R.id.b1);`

`btn.setOnClickListener(new View.OnClickListener() {`

`@Override`

`public void onClick (View v) {`

`Intent in = new Intent (getApplicationContext(), Activity2.class);`
`startActivity(in);`

`}`

`}`

`}`

```

<?xml version="1.0" encoding="utf-8"?>
<androidx.constraintlayout.widget.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=".Activity2">

<TextView

    android:id="@+id/textView"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:gravity="center"
    android:text="You are in Activity2 !!!"
    android:textColor="@color/teal_200"
    android:textSize="70dp"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintHorizontal_bias="0.0"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toTopOf="parent"
    app:layout_constraintVertical_bias="0.252" />

<Button

    android:id="@+id/btn"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:text="Click to go Back"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toBottomOf="@+id/textView"
    app:layout_constraintVertical_bias="0.444" />
</androidx.constraintlayout.widget.ConstraintLayout>

```

```

package com.example.emplicit;
import androidx.appcompat.app.AppCompatActivity;
import android.content.Intent;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
public class Activity2 extends AppCompatActivity {

    Button btn;

    @Override

    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState); setContentView(R.layout.activity_2);

        btn = findViewById(R.id.btn);
    }
}

```

```
        btn.setOnClickListener(new View.OnClickListener() {  
            @Override  
            public void onClick(View v) {  
                Intent in;  
                in = new  
Intent(getApplicationContext(),MainActivity.class);  
                startActivity(in);  
            }  
        });  
    }  
}
```