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Subcode- PBC562

Course - BCA 5B

Sub - Mobile Application Development

Roll No - 1921150

Implicit

Ans-1

```

<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout
xmlns:android="http://schemas.android.com/apk/res/android"
xmlns:tools="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=".MainActivity">

```

< EditText

```

    android:id="@+id/edit_text_1"
    android:layout_width="0dp"
    android:layout_height="wrap-content"
    android:layout_alignParentTop="true"
    android:layout_centerHorizontal="true"
    android:layout_marginTop="136dp"
    android:ems="10"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toTopOf="parent"/>

```

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< Button

android:id="@+id/button1"

android:layout_width="wrap_content"

android:layout_height="wrap_content"

android:layout_below="@+id/editText1"

android:layout_centerHorizontal="true"

android:layout_marginTop="49dp"

android:layout_marginEnd="132dp"

android:text="Click"

app:layout_constraintEnd_toEndOf="@+id/editText1"

app:layout_constraintTop_toBottomOf="@+id/editText1"

</android.support.constraint.ConstraintLayout>

Java Code

```

import android.app.Activity;
import android.content.Intent;
import android.net.Uri;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;

```

```

public class MainActivity extends Activity {

```

```

    @Override

```

```

    protected void onCreate(Bundle savedInstanceState)

```

```

    {

```

```

        super.onCreate(savedInstanceState);

```

```

        setContentView(R.layout.activity_main);

```

```

        //

```

```

        final EditText editText1 = (EditText) findViewById(R.id.editText1);

```

```

        Button button = (Button) findViewById(R.id.button);

```

```

        button.setOnClickListener(new View.OnClickListener() {

```

```

            @Override

```

```

            public void onClick(View v)

```

```

            {

```

```

                String url = editText1.getText().toString();

```

```

                Intent intent = new Intent(Intent.ACTION_VIEW, Uri
                    .parse(url));

```

```

            }

```

```

        });

```

```

    }

```

```

}

```

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Explicit

```

<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.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="org.sagan.explicit-intent.MainActivity">

```

```

<Button
    android:id="@+id/button01"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignParentLeft="true"
    android:layout_below="@+id/textview01"
    android:layout_marginTop="200dp"
    android:onClick="onClick"
    android:text="Go to other Activity"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toTopOf="parent"
    tools:ignore="onClick"/>

```

<Text View

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android: id = "@+id / TextView01"

android: layout - width = "wrap - Content"

android: layout - height = "wrap - Content"

android: layout - align Left = "@+id / Button01"

android: layout - align ParentTop = "True"

android: layout - marginTop = "4dp"

android: minHeight = "60 dip" 60 dip

android: text = "This is First activity"

android: textSize = "20sp"

app: layout - constraintEnd - to end of = "Parent"

app: layout - constraintStart - to start of = "Parent"

app: layout - constraintTop - to top of = "parent" / >

<android.support.constraint.ConstraintLayout>

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Java Code.

```

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

```

```

Public class MainActivity extends Activity {

```

```

    Button button1;

```

```

    @Override

```

```

    public void onCreate(Bundle savedInstanceState) {

```

```

        super.onCreate(savedInstanceState);

```

```

        setContentView(R.layout.activity_main);

```

```

        button1 = (Button) findViewById(R.id.button01);

```

```

        button1.setOnClickListener(new OnClickListener() {

```

```

            public void onClick(View view)

```

```

            {

```

```

                Intent i = new Intent(getApplicationContext(),
                    ActivityTwo.class);

```

```

                startActivity(i);

```

```

            }
        }

```

```

    }

```

```

}

```

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