

Name - Indroneel Mukherjee - BCL-5B-1921074 - Pg-1

App <?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=".Main Activity">

<!-- add an ~~edittext~~ editText to input text -->

<EditText

android:id="@+id/editText1"

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" />

I!

<! -- add a button for click -->

<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"

<! -- add a button to move to next activity -->

<Button

android:id="@+id/button2"

android:layout_width="wrap-content"

android:layout_height="wrap-content"

android:layout_alignParentLeft="true"

android:layout_marginTop="209dp"

android:layout_Below="@+id/TextView1"

android:onClick="OnClick"

android:text="Go to other Activity"

I.H

app: layout_constraintEnd_toEndOf = "parent"

app: layout_constraintStart_toStartOf = "parent"

app: layout_constraintTop_toTopOf = "parent"

tools: ignore = "OnClick" />

<!-- add a Text View to write some text on activity -->

<TextView

android: id = "@+id/TextView01"

android: layout_width = "wrap_content"

android: layout_height = "wrap_content"

android: layout_alignLeft = "@+id/Button2"

android: layout_alignParentTop = "true"

android: layout_marginTop = "44dp"

android: minHeight = "60dp"

android:text = "This is first Activity"

android:textSize = "20sp"

app: layout_constraintEnd_toEndOf = "parent"

app: layout_constraintStart_toStartOf = "parent"

app: layout_constraintTop_toTopOf = "parent"

</android.support.constraint.ConstraintLayout>

I.H

Ques:- 2) -

```
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.layout.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=".MainActivity">
```

```
<TextView
```

```
    android:id="@+id/textView"
```

```
    android:layout_width="156dp"
```

```
    android:layout_height="48dp"
```

```
    android:text="Indharul Mukherjee 1921041"
```

```
    android:textColor="#03A9F4"
```

```
    android:textSize="25dp"
```

```
    android:textStyle="bold"
```

```
    app:layout_constraintBottomToBottomOf="parent"
```

```
    app:layout_constraintEndToEndOf="parent"
```

```
    app:layout_constraintHorizontalBias="0.266"
```

```
    app:layout_constraintTopToTopOf="parent"
```

```
    app:layout_constraintVerticalBias="0.218"/>
```

```
</android.support.constraint.layout.widget.ConstraintLayout>
```

T.M


```

package com.example.a26sep08;
import
android.support.app.AppCompatActivity;
import android.os.Bundle;
import android.util.Log;
public class MainActivity extends
AppCompatActivity {
    public static final String status =
    MainActivity.class.getSimpleName();
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
        Log.i(status, "In method onCreate");
    }
    @Override
    protected void onStart() {
        super.onStart();
        Log.i(status, "In method onStart");
    }
    @Override
    protected void onResume() {
        super.onResume();
        Log.i(status, "In method onResume");
    }
}

```

T.M

@Override

```
protected void onStop() {
```

```
    super.onStop();
```

```
    Log.i("Status", "In method onStop");
```

```
}
```

@Override

```
protected void onDestroy() {
```

```
    super.onDestroy();
```

```
    Log.i("Status", "In method onDestroy");
```

```
}
```

```
}
```

J.M

1 October 2021

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