**Android Programming**

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3/11/21

Code

<?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=".MainActivity">

<LinearLayout

android:layout\_width="match\_parent"

android:layout\_height="match\_parent"

android:orientation="vertical"

android:gravity="center">

<TextView

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:text="Login"

android:textSize="36sp">

</TextView>

<LinearLayout

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:orientation="horizontal"

>

<TextView

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:textSize="30sp"

android:text="Email :"></TextView>

<EditText

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content">

</EditText>

</LinearLayout>

<LinearLayout

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:orientation="horizontal">

<TextView

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:text="Password :"

android:textSize="30sp"

></TextView>

<EditText

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content">

</EditText>

</LinearLayout>

<Button

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:text="Login"

android:textSize="30sp"

></Button>

</LinearLayout>

</androidx.constraintlayout.widget.ConstraintLayout>

…..

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Code

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.activity\_main);

TextView rollText = findViewById(R.id.textRoll);

Button rollBtn = findViewById(R.id.btnRoll);

rollBtn.setOnClickListener(new View.OnClickListener() {

@Override

public void onClick(View v) {

Random rand = new Random();

int i = rand.nextInt(7);

String s = String.valueOf(i);

rollText.setText(s);

//Toast toast = Toast.makeText(getApplicationContext(), "Button is clicked", Toast.LENGTH\_LONG);

//toast.show();

}

});

}

…...