**Fibonacci App**

**<!— main\_activity.xml -->**

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

<LinearLayout 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"

android:padding = "20dp"

android:orientation="vertical">

<TextView

android:layout\_width="match\_parent"

android:layout\_height="30dp"

android:text="MANISH PRASAD"

android:background="@drawable/edittext\_outline\_background"

android:backgroundTint="@color/black"

android:layout\_margin="2.5dp"

android:padding="4dp"

android:textAlignment="center"

android:textColor="@color/white"

/>

<TextView

android:layout\_width="match\_parent"

android:layout\_height="30dp"

android:text="2303051240119"

android:background="@drawable/edittext\_outline\_background"

android:backgroundTint="@color/black"

android:padding="4dp"

android:layout\_margin="2.5dp"

android:textAlignment="center"

android:textColor="@color/white"

/>

<TextView

android:layout\_width="match\_parent"

android:layout\_height="0dp"

android:layout\_weight="1"

android:layout\_marginTop="20dp"

android:hint="Fibonacchi series will be displayed here :)"

android:id="@+id/result"

android:textAlignment="textStart"

android:padding="5dp"

android:background="@drawable/edittext\_outline\_background"

android:backgroundTint="#16FE5722"

android:layout\_margin="2.5dp"

/>

<LinearLayout

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:orientation="vertical">

<EditText

android:layout\_width="match\_parent"

android:layout\_height="50dp"

android:id="@+id/edit"

android:inputType="number"

android:padding="5dp"

android:hint="Enter number of terms"

android:background="@drawable/edittext\_outline\_background"

android:backgroundTint="#1B0D0C0C"

android:layout\_margin="2.5dp"

/>

</LinearLayout>

<LinearLayout

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:orientation="horizontal"

>

<Button

android:layout\_width="0dp"

android:layout\_height="60dp"

android:layout\_weight="1"

android:id="@+id/generate\_button"

android:soundEffectsEnabled="true"

android:text="Generate Series"

android:layout\_margin="2.5dp"

android:backgroundTint="#FF5722"

/>

<Button

android:layout\_width="0dp"

android:layout\_height="60dp"

android:layout\_weight="1"

android:id="@+id/clear\_button"

android:soundEffectsEnabled="true"

android:text="Clear Output"

android:layout\_margin="2.5dp"

android:backgroundTint="#FF5722"

/>

</LinearLayout>

</LinearLayout>