Experiment-1

Annapurna.B.Neelakari

1NT20IS401

CODE

Activity\_main.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"

android:layout\_margin="40px"

android:orientation="vertical"

android:background="#75a3a3"

tools:context=".MainActivity">

<TextView

android:id="@+id/textView"

android:layout\_marginTop="60dp"

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:text="CALCULATOR"

android:gravity="center"

android:textColor="#ffffff"

android:textSize="30dp"/>

<EditText

android:id="@+id/editTextTextPersonName"

android:layout\_marginTop="60dp"

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:gravity="right"

android:text="0"

android:textColor="#ffffff"

android:textSize="30dp"/>

<LinearLayout

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:orientation="horizontal">

<Button

android:layout\_width="match\_parent"

android:layout\_height="80dp"

android:id="@+id/nine"

android:text="9"

android:textSize="25dp"

android:layout\_weight="1"/>

<Button

android:layout\_width="match\_parent"

android:layout\_height="80dp"

android:id="@+id/eight"

android:text="8"

android:textSize="25dp"

android:layout\_weight="1"/>

<Button

android:layout\_width="match\_parent"

android:layout\_height="80dp"

android:id="@+id/seven"

android:text="7"

android:textSize="25dp"

android:layout\_weight="1"/>

<Button

android:layout\_width="match\_parent"

android:layout\_height="80dp"

android:id="@+id/plus"

android:textSize="25dp"

android:text="+"

android:layout\_weight="1"/>

</LinearLayout>

<LinearLayout

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:orientation="horizontal">

<Button

android:layout\_width="match\_parent"

android:layout\_height="80dp"

android:id="@+id/six"

android:text="6"

android:textSize="25dp"

android:layout\_weight="1"/>

<Button

android:layout\_width="match\_parent"

android:layout\_height="80dp"

android:id="@+id/five"

android:text="5"

android:textSize="25dp"

android:layout\_weight="1"/>

<Button

android:layout\_width="match\_parent"

android:layout\_height="80dp"

android:id="@+id/four"

android:text="4"

android:textSize="25dp"

android:layout\_weight="1"/>

<Button

android:layout\_width="match\_parent"

android:layout\_height="80dp"

android:id="@+id/minus"

android:textSize="25dp"

android:text="-"

android:layout\_weight="1"/>

</LinearLayout>

<LinearLayout

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:orientation="horizontal">

<Button

android:layout\_width="match\_parent"

android:layout\_height="80dp"

android:id="@+id/three"

android:text="3"

android:textSize="25dp"

android:layout\_weight="1"/>

<Button

android:layout\_width="match\_parent"

android:layout\_height="80dp"

android:id="@+id/two"

android:text="2"

android:textSize="25dp"

android:layout\_weight="1"/>

<Button

android:layout\_width="match\_parent"

android:layout\_height="80dp"

android:id="@+id/one"

android:text="1"

android:textSize="25dp"

android:layout\_weight="1"/>

<Button

android:layout\_width="match\_parent"

android:layout\_height="80dp"

android:id="@+id/multiplication"

android:textSize="25dp"

android:text="\*"

android:layout\_weight="1"/>

</LinearLayout>

<LinearLayout

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:orientation="horizontal">

<Button

android:layout\_width="match\_parent"

android:layout\_height="80dp"

android:id="@+id/dot"

android:text="."

android:textSize="25dp"

android:layout\_weight="1"/>

<Button

android:layout\_width="match\_parent"

android:layout\_height="80dp"

android:id="@+id/zero"

android:text="0"

android:textSize="25dp"

android:layout\_weight="1"/>

<Button

android:layout\_width="match\_parent"

android:layout\_height="80dp"

android:id="@+id/equal"

android:text="="

android:textSize="25dp"

android:layout\_weight="1"/>

<Button

android:layout\_width="match\_parent"

android:layout\_height="80dp"

android:id="@+id/division"

android:textSize="25dp"

android:text="/"

android:layout\_weight="1"/>

</LinearLayout>

<Button

android:layout\_width="match\_parent"

android:layout\_height="80dp"

android:id="@+id/division"

android:textSize="25dp"

android:text="Clear"

/>

</LinearLayout>

OUTPUT

