```
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"</p>
  xmlns:app="http://schemas.android.com/apk/res-auto"
  xmlns:tools="http://schemas.android.com/tools"
  android:layout width="match parent"
  android:layout height="wrap content"
  android:orientation="vertical"
  tools:context=".MainActivity">
  <TextView
    android:id="@+id/textView2"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_weight="1"
    android:text="YP CALCULATOR"
    android:textAlignment="center"
    android:width="20sp"
    android:layout_marginLeft="50sp"
    android:layout marginRight="50sp"
    android:textSize="40sp"
    android:textStyle="bold|italic"
    android:textColor="#1DE9B6"
    android:textAllCaps="true"/>
  <EditText
    android:id="@+id/editText"
    android:layout_width="match_parent"
    android:layout height="wrap content"
    android:ems="10"
    android:inputType="textPersonName"
    android:text="0"
    android:textSize="50sp"
    android:layout weight="1"
    android:textStyle="bold"
    android:gravity="center|right"
    android:layout marginBottom="0pt"
    android:layout marginTop="0pt"/>
  <TableRow
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout weight="1"
    android:layout marginTop="20pt"
    android:orientation="vertical">
    <Button android:id="@+id/btnClear"
      android:layout width="32pt"
      android:layout height="32pt"
      android:layout weight="1"
      android:layout marginRight="1pt"
      android:text="AC"
      android:onClick="clearEvent"
```

></Button>

```
<Button android:id="@+id/btnSquared"
    android:layout width="32pt"
    android:layout height="32pt"
    android:layout weight="1"
    android:layout marginRight="1pt"
    android:text="x^n"
    android:onClick="operationEvent"
    ></Button>
  <Button android:id="@+id/btnPercent"
    android:layout width="32pt"
    android:layout height="32pt"
    android:layout weight="1"
    android:layout marginRight="1pt"
    android:text="%"
    android:onClick="operationEvent"
    ></Button>
  <Button android:id="@+id/btnDivide"
    android:layout width="32pt"
    android:layout height="32pt"
    android:layout weight="1"
    android:layout marginRight="1pt"
    android:text="/"
    android:onClick="operationEvent"
    ></Button>
</TableRow>
<TableRow
  android:layout width="match parent"
  android:layout height="wrap content"
  android:layout weight="1"
  android:orientation="vertical">
  <Button android:id="@+id/btn7"
    android:layout width="32pt"
    android:layout height="32pt"
    android:layout weight="1"
    android:layout_marginRight="1pt"
    android:text="7"
    android:onClick="numberEvent"
    ></Button>
  <Button android:id="@+id/btn8"
    android:layout width="32pt"
    android:layout height="32pt"
    android:layout_weight="1"
    android:layout marginRight="1pt"
    android:text="8"
    android:onClick="numberEvent"
    ></Button>
  <Button android:id="@+id/btn9"
```

```
android:layout width="32pt"
    android:layout_height="32pt"
    android:layout weight="1"
    android:layout marginRight="1pt"
    android:text="9"
    android:onClick="numberEvent"
    ></Button>
  <Button android:id="@+id/btnMultiply"
    android:layout width="32pt"
    android:layout height="32pt"
    android:layout weight="1"
    android:layout marginRight="1pt"
    android:text="*"
    android:onClick="operationEvent"
    ></Button>
</TableRow>
<TableRow
  android:layout width="match parent"
  android:layout height="wrap content"
  android:layout weight="1"
  android:orientation="vertical">
  <Button android:id="@+id/btn4"
    android:layout width="32pt"
    android:layout height="32pt"
    android:layout weight="1"
    android:layout marginRight="1pt"
    android:text="4"
    android:onClick="numberEvent"
    ></Button>
  <Button android:id="@+id/btn5"
    android:layout width="32pt"
    android:layout height="32pt"
    android:layout weight="1"
    android:layout marginRight="1pt"
    android:text="5"
    android:onClick="numberEvent"
    ></Button>
  <Button android:id="@+id/btn6"
    android:layout_width="32pt"
    android:layout height="32pt"
    android:layout weight="1"
    android:layout marginRight="1pt"
    android:text="6"
    android:onClick="numberEvent"
    ></Button>
  <Button android:id="@+id/btnSub"
    android:layout width="32pt"
    android:layout height="32pt"
```

```
android:layout weight="1"
    android:layout_marginRight="1pt"
    android:text="-"
    android:onClick="operationEvent"
    ></Button>
</TableRow>
<TableRow
  android:layout_width="match_parent"
  android:layout height="wrap content"
  android:layout weight="1"
  android:orientation="vertical">
  <Button android:id="@+id/btn1"
    android:layout width="32pt"
    android:layout height="32pt"
    android:layout weight="1"
    android:layout marginRight="1pt"
    android:text="1"
    android:onClick="numberEvent"
    ></Button>
  <Button android:id="@+id/btn2"
    android:layout width="32pt"
    android:layout height="32pt"
    android:layout weight="1"
    android:layout marginRight="1pt"
    android:text="2"
    android:onClick="numberEvent"
    ></Button>
  <Button android:id="@+id/btn3"
    android:layout width="32pt"
    android:layout height="32pt"
    android:layout weight="1"
    android:layout marginRight="1pt"
    android:text="3"
    android:onClick="numberEvent"
    ></Button>
  <Button android:id="@+id/btnPlus"
    android:layout width="32pt"
    android:layout height="32pt"
    android:layout_weight="1"
    android:layout marginRight="1pt"
    android:text="+"
    android:onClick="operationEvent"
    ></Button>
</TableRow>
<TableRow
  android:layout width="match parent"
  android:layout height="wrap content"
  android:layout weight="1"
```

```
android:orientation="vertical">
```

```
<Button android:id="@+id/btnPlusMinus"
    android:layout width="32pt"
    android:layout height="32pt"
    android:layout weight="1"
    android:layout marginRight="1pt"
    android:text="+/-"
    android:onClick="numberEvent"
    ></Button>
  <Button android:id="@+id/btn0"
    android:layout width="32pt"
    android:layout height="32pt"
    android:layout weight="1"
    android:layout marginRight="1pt"
    android:text="0"
    android:onClick="numberEvent"
    ></Button>
  <Button android:id="@+id/btnDot"
    android:layout width="32pt"
    android:layout height="32pt"
    android:layout_weight="1"
    android:layout marginRight="1pt"
    android:text="."
    android:onClick="numberEvent"
    ></Button>
  <Button android:id="@+id/btnEqual"
    android:layout width="32pt"
    android:layout_height="32pt"
    android:layout_weight="1"
    android:layout marginRight="1pt"
    android:text="="
    android:onClick="equalEvent"
    ></Button>
</TableRow>
```

</LinearLayout>