## Name:Sushma Hegde USN:1NT19IS169

```
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"</pre>
   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:orientation="vertical"
  android:layout margin="20dp"
  android:background="@color/white">
   <TextView
       android:layout width="match parent"
       android:layout height="wrap content"
       android:layout marginTop="60dp"
       android:id="@+id/label"
       android:text="CALCULATOR"
       android: textSize="40dp"
       android:textColor="@color/black"
       android:gravity="center"
   <EditText
       android:layout width="match parent"
       android:layout height="wrap content"
       android:layout margin="30dp"
       android:hint="Result"
       android:gravity="end"
       android:textSize="30dp"
       android:id="@+id/res"
       />
  <LinearLayout</pre>
       android:layout width="match parent"
       android:layout height="wrap content"
       android:orientation="horizontal"
       android:layout marginLeft="20dp"
       android:layout marginRight="20dp"
       android:layout marginBottom="20dp">
       <Button
           android:layout width="wrap content"
           android:layout height="wrap content"
           android:text="9"
           android: textSize="20dp"
           android:id="@+id/nine"
           android:background="@color/white"
           android:layout weight="0.25"
```

```
/>
    <Button
        android:layout width="wrap content"
        android:layout height="wrap content"
        android:text="8"
        android:textSize="20dp"
        android:background="@color/white"
        android:id="@+id/eight"
        android:layout weight="0.25"
        />
    <Button
        android:layout width="wrap content"
        android:layout height="wrap content"
        android:text="7"
        android: textSize="20dp"
        android:background="@color/white"
        android:id="@+id/seven"
        android:layout weight="0.25"
        />
    <Button
        android:layout width="wrap content"
        android:layout height="wrap content"
        android:text="+"
        android:textSize="20dp"
        android:background="@color/white"
        android:id="@+id/plus"
        android:layout weight="0.25"
        />
</LinearLayout>
<LinearLayout</pre>
    android:layout width="match parent"
    android:layout height="wrap content"
    android:orientation="horizontal"
    android:layout marginLeft="20dp"
    android:layout marginRight="20dp"
    android:layout marginBottom="20dp">
    <Button
        android:layout width="wrap content"
        android:layout height="wrap content"
        android:text="6"
        android:textSize="20dp"
        android:id="@+id/six"
        android:background="@color/white"
        android:layout weight="0.25"
        />
   <Button
        android:layout_width="wrap_content"
        android:layout height="wrap content"
        android:text="5"
```

```
android: textSize="20dp"
        android:background="@color/white"
        android:id="@+id/five"
        android:layout weight="0.25"
        />
    <Button
        android:layout width="wrap content"
        android:layout height="wrap content"
        android:text="4"
        android:textSize="20dp"
        android:background="@color/white"
        android:id="@+id/four"
        android:layout_weight="0.25"
        />
   <Button
        android:layout width="wrap content"
        android:layout height="wrap content"
        android:text="-"
        android:textSize="20dp"
        android:background="@color/white"
        android:id="@+id/minus"
        android:layout weight="0.25"
        />
</LinearLayout>
<LinearLayout</pre>
    android:layout width="match parent"
    android:layout height="wrap content"
    android:orientation="horizontal"
    android:layout marginLeft="20dp"
    android:layout marginRight="20dp"
    android:layout marginBottom="20dp">
    <Button
        android:layout_width="wrap_content"
        android:layout height="wrap content"
        android:text="3"
        android:textSize="20dp"
        android:id="@+id/three"
        android:background="@color/white"
        android:layout weight="0.25"
        />
    <Button
        android:layout width="wrap content"
        android:layout height="wrap content"
        android:text="2"
        android: textSize="20dp"
        android:background="@color/white"
        android:id="@+id/two"
        android:layout weight="0.25"
        />
```

```
<Button
        android:layout width="wrap content"
        android:layout height="wrap content"
        android:text="1"
        android:textSize="20dp"
        android:background="@color/white"
        android:id="@+id/one"
        android:layout weight="0.25"
        />
    <Button
        android:layout width="wrap content"
        android:layout_height="wrap_content"
        android:text="*"
        android:textSize="20dp"
        android:background="@color/white"
        android:id="@+id/multiply"
        android:layout weight="0.25"
        />
</LinearLayout>
<LinearLayout</pre>
    android:layout width="match parent"
    android:layout height="wrap content"
    android:orientation="horizontal"
    android:layout marginLeft="20dp"
    android:layout marginRight="20dp"
    android:layout marginBottom="20dp">
    <Button
        android:layout width="wrap content"
        android:layout height="wrap content"
        android:text="."
        android: textSize="20dp"
        android:id="@+id/dot"
        android:background="@color/white"
        android:layout weight="0.25"
        />
    <Button
        android:layout width="wrap content"
        android:layout height="wrap content"
        android:text="0"
        android:textSize="20dp"
        android:background="@color/white"
        android:id="@+id/zero"
        android:layout_weight="0.25"
        />
    <Button
        android:layout width="wrap content"
        android:layout_height="wrap_content"
        android:text="%"
        android:textSize="20dp"
```

```
android:background="@color/white"
           android:id="@+id/mod"
           android:layout weight="0.25"
       <Button
           android:layout width="wrap content"
           android:layout height="wrap content"
           android:text="/"
           android: textSize="20dp"
           android:background="@color/white"
           android:id="@+id/division"
           android:layout_weight="0.25"
           />
   </LinearLayout>
   <LinearLayout</pre>
       android:layout width="match parent"
       android:layout_height="wrap_content"
       android:orientation="horizontal"
       android:layout marginLeft="20dp"
       android:layout marginRight="20dp"
       android:layout marginBottom="20dp">
       <Button
           android:layout width="wrap content"
           android:layout height="wrap content"
           android:text="="
           android:textSize="20dp"
           android:id="@+id/equal"
           android:background="@color/white"
           android:layout weight="0.25"
           />
   </LinearLayout>
   <LinearLayout</pre>
       android:layout width="match parent"
       android:layout height="wrap content"
       android:orientation="horizontal"
       android:layout marginLeft="20dp"
       android:layout marginRight="20dp"
       android:layout marginBottom="20dp">
       <Button
           android:layout width="wrap content"
           android:layout height="wrap content"
           android: text="CLEAR"
           android:textSize="20dp"
           android:id="@+id/clear"
           android:background="@color/white"
           android:layout weight="0.25"
           />
   </LinearLayout>
</LinearLayout>
```



## **CALCULATOR**

9 8 7 +
6 5 4 3 2 1 \*
. O % /
=



## **CALCULATOR**

6-5

9 8 7 +

6 5 4 
3 2 1 \*

. 0 % /

=

CLEAR