## **PROGRAM-1**

Create a Simple Calculator for demonstrating the basic arithmetic operations (+,-,\*,\*)

## **MAIN ACTIVITY**

```
TextView tvResult;
protected void onCreate(Bundle savedInstanceState) {
   etNum1 = (EditText) findViewById(R.id.etNum1);
```

```
if (TextUtils.isEmpty(etNum1.getText().toString())
```

## **ACTIVITY MAIN.XML**

```
<?xml version="1.0" encoding="utf-8"?>
       <EditText
            android:inputType="numberDecimal">
       </EditText>
       </EditText>
   </LinearLayout>
   <LinearLayout
           android:text="-
       </Button>
       </Button>
```

```
android:text="*"
    android:textSize="8pt"
    android:id="@+id/btnMult">
    </Button>
    <Button
        android:layout_height="wrap_content"
        android:layout_width="match_parent"
        android:layout_weight="1"
        android:textSize="8pt"
        android:id="@+id/btnDiv">
        </Button>
        </LinearLayout>
        <TextView
        android:layout_marginLeft="5pt"
        android:layout_marginRight="5pt"
        android:layout_marginRight="5pt"
        android:layout_marginTop="3pt"
        android:layout_marginTop="3pt"
        android:layout_weight="0.07">
        </TextView>
        </LinearLayout>
    </LinearLayout>
</LinearLayout</pre>
```

## **OUTPUT**







