## Program 1. Create a Simple Calculator for demonstrating the basic arithmetic operations (+,-,\*,/).

```
package com.example.mycalculator;
import android.text.TextUtils;
          etNum1 = (EditText) findViewById(R.id.etNum1);
etNum2 = (EditText) findViewById(R.id.etNum2);
```

```
if (TextUtils.isEmpty(etNum1.getText().toString())
num1 = Float.parseFloat(etNum1.getText().toString());
```

```
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout
    xmlns:android="http://schemas.android.com/apk/res/android"
    android:orientation="vertical"
    android:layout_width="fill_parent"
    android:layout_height="fill_parent"
    android:weightSum="1">
    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_height="lopt"
        android:layout_marginLeft="10pt"
        android:layout_marginRight="10pt"
        android:layout_marginTop="3pt">
        <EditText
        android:layout_weight="1"
        android:layout_height="wrap_content"
        android:layout_height="bpt"
        android:layout_marginRight="5pt"
        android:layout_marginRight="5pt"
        android:layout_marginRight="5pt"
        android:layout_marginRight="5pt"
        android:layout_marginRight="5pt"
        android:layout_marginRight="5pt"
        android:layout_marginRight="5pt"
        android:layout_marginRight="5pt"</pre>
```

```
</EditText>
    <EditText
</LinearLayout>
<LinearLayout
    </Button>
    </Button>
    </Button>
<TextView
```

