

Tip Calculator (Android)

XML

```
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
    android:layout_width="_____ "
    android:layout_height="_____ "
    android:background="#DBEEFA"
    android:layout_gravity="center_horizontal"
    android:orientation="_____ ">

    <TextView
        android:layout_width="_____ "
        android:layout_height="_____ "
        android:layout_gravity="center_horizontal"
        android:layout_marginTop="10dp"
        android:padding="10dp"
        android:textColor="#1D8CCF"
        android:text="_____ "
        android:textSize="35dp"
    />

    <TextView
        android:layout_width="_____ "
        android:layout_height="_____ "
        android:layout_gravity="center_horizontal"
        android:text="_____ "
        android:textColor="#1D8CCF"
        android:textSize="20dp" />

    <_____
        android:layout_width="250dp"
        android:layout_height="_____ "
        android:id="@+id/_____ "
        android:textColor="#1D8CCF"
        android:layout_gravity="center_horizontal"
        android:textSize="20sp" />

    <TextView
        android:layout_width="_____ "
        android:layout_height="_____ "
        android:layout_gravity="center_horizontal"
        android:layout_marginTop="10dp"
        android:padding="10dp"
        android:textColor="#1D8CCF"
        android:text="_____ "
        android:textSize="25dp"/>
```

```
<Button
    android:layout_width="_____ "
    android:layout_height="_____ "
    android:layout_gravity="center_horizontal"
    android:onClick="_____ "
    android:layout_margin="2dp"
    android:background="#1D8CCF"
    android:textColor="#DBEEFA"
    android:text="_____ "
    android:textSize="18dp" />

<_____
    android:layout_width="_____ "
    android:layout_height="_____ "
    android:layout_gravity="center_horizontal"
    android:onClick="_____ "
    android:layout_margin="2dp"
    android:background="#1D8CCF"
    android:textColor="#DBEEFA"
    android:text="_____ "
    android:textSize="18dp" />

<Button
    android:layout_width="_____ "
    android:layout_height="_____ "
    android:layout_gravity="center_horizontal"
    android:onClick="_____ "
    android:layout_margin="2dp"
    android:background="#1D8CCF"
    android:textColor="#DBEEFA"
    android:text="_____ "
    android:textSize="18dp" />

<TextView
    android:layout_width="_____ "
    android:layout_height="_____ "
    android:layout_gravity="center_horizontal"
    android:layout_marginTop="10dp"
    android:padding="10dp"
    android:textColor="#1D8CCF"
    android:text="_____ "
    android:textSize="25dp"/>
```

```
<TextView
    android:layout_width="_____ "
    android:layout_height="_____ "
    android:layout_gravity="center_horizontal"
    android:id="@+id/_____ "
    android:text="Tip: $000.00"
    android:textColor="#1D8CCF"
    android:padding="10dp"
    android:textSize="20dp" />

<_____
    android:layout_width="_____ "
    android:layout_height="_____ "
    android:layout_gravity="center_horizontal"
    android:id="@+id/_____ "
    android:text="New total: $000.00"
    android:textColor="#1D8CCF"
    android:textSize="20dp" />

</_____ >
```

Name: _____

Java

```
package com.example.tipcalculator;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;

public class MainActivity extends AppCompatActivity {

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
    }

    public _____ (_____ ){
        EditText _____ = (_____ ) findViewById(R.id._____ );
        double _____ = Double.parseDouble(_____ .getText().toString());
        double tipamt = _____
        TextView _____ = (_____ ) findViewById(R.id._____ );
        tip.setText("_____ ");
        double newtotal = _____
        TextView total = (_____ ) findViewById(R.id._____ );
        total.setText("_____ ");
    }

    public _____ (_____ ){
        EditText _____ = (_____ ) findViewById(R.id._____ );
        double _____ = Double.parseDouble(_____ .getText().toString());
        double tipamt = _____
        TextView _____ = (_____ ) findViewById(R.id._____ );
        tip.setText("_____ ");
        double newtotal = _____
        TextView total = (_____ ) findViewById(R.id._____ );
        total.setText("_____ ");
    }

    public _____ (_____ ){
        EditText _____ = (_____ ) findViewById(R.id._____ );
        double _____ = Double.parseDouble(_____ .getText().toString());
        double tipamt = _____
        TextView _____ = (_____ ) findViewById(R.id._____ );
        tip.setText("_____ ");
        double newtotal = _____
        TextView total = (_____ ) findViewById(R.id._____ );
        total.setText("_____ ");
    }
}
```

