

Toast

Xml :

```
<?xml version="1.0" encoding="utf-8"?>
```

```
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"
```

```
    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">
```

```
<EditText
```

```
    android:id="@+id/editText1"
```

```
    android:layout_width="wrap_content"
```

```
    android:layout_height="wrap_content"
```

```
    android:layout_alignParentTop="true"
```

```
    android:layout_centerHorizontal="true"
```

```
    android:layout_marginTop="61dp"
```

```
    android:ems="10"
```

```
    android:inputType="number"
```

```
    tools:layout_editor_absoluteX="84dp"
```

```
    tools:layout_editor_absoluteY="53dp"/>
```

```
<EditText
```

```
    android:id="@+id/editText2"
```

```
    android:layout_width="wrap_content"
```

```
    android:layout_height="wrap_content"
```

```
    android:layout_below="@+id/editText1"
```

```
    android:layout_centerHorizontal="true"
```

```
    android:layout_marginTop="32dp"
```

```
android:ems="10"
android:inputType="number"
tools:layout_editor_absoluteX="84dp"
tools:layout_editor_absoluteY="127dp" />
```

```
<Button
    android:id="@+id/button"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_below="@+id/editText2"
    android:layout_centerHorizontal="true"
    android:layout_marginTop="109dp"
    android:text="ADD"
    tools:layout_editor_absoluteX="148dp"
    tools:layout_editor_absoluteY="266dp"/>
```

```
</RelativeLayout>
```

Java:

```
import androidx.appcompat.app.AppCompatActivity;
```

```
import android.os.Bundle;
```

```
import android.view.View;
```

```
import android.widget.Button;
```

```
import android.widget.EditText;
```

```
import android.widget.Toast;
```

```
public class MainActivity extends AppCompatActivity {
    private EditText edittext1, edittext2;
```

```

private Button buttonSum;

@Override

protected void onCreate(Bundle savedInstanceState) {

    super.onCreate(savedInstanceState);

    setContentView(R.layout.activity_main);

    addListenerOnButton();

}

public void addListenerOnButton() {

    edittext1 = (EditText) findViewById(R.id.editText1);

    edittext2 = (EditText) findViewById(R.id.editText2);

    buttonSum = (Button) findViewById(R.id.button);

    buttonSum.setOnClickListener(new View.OnClickListener() {

        @Override

        public void onClick(View view) {

            String value1 = edittext1.getText().toString();

            String value2 = edittext2.getText().toString();

            int a = Integer.parseInt(value1);

            int b = Integer.parseInt(value2);

            int sum = a + b;

            Toast.makeText(getApplicationContext(), String.valueOf(sum), Toast.LENGTH_LONG).show();

        }

    });

}

}

```

String edit text xample

```
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:paddingLeft="16dp"
    android:paddingRight="16dp"
    android:orientation="vertical" >
    <EditText
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:hint="@String/to" />
    <EditText
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:hint="@String/subject" />
    <EditText
        android:layout_width="match_parent"
        android:layout_height="0dp"
        android:layout_weight="1"
        android:gravity="top"
        android:hint="@String/message" />
    <Button
        android:layout_width="100dp"
        android:layout_height="wrap_content"
        android:layout_gravity="right"
        android:text="@String/send" />
</LinearLayout>
```

Plain button

```
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout
    xmlns:android="http://schemas.android.com/apk/res/android"
    android:layout_width="fill_parent"
    android:layout_height="fill_parent"
    android:orientation="horizontal">

    <Button android:id="@+id/btnStartService"
        android:layout_width="50dp"
        android:layout_height="wrap_content"
        android:text="start_service"/>
```

```
<Button android:id="@+id/btnPauseService"  
    android:layout_width="50dp"  
    android:layout_height="wrap_content"  
    android:text="pause_service"/>
```

```
<Button android:id="@+id/btnStopService"  
    android:layout_width="50dp"  
    android:layout_height="wrap_content"  
    android:text="stop_service"/>
```

```
</LinearLayout>
```