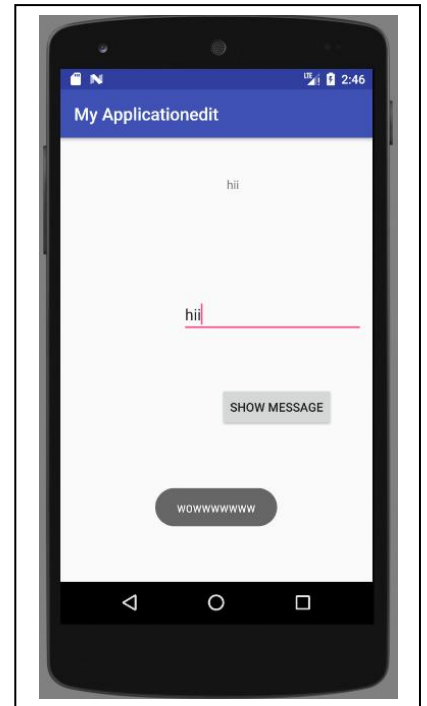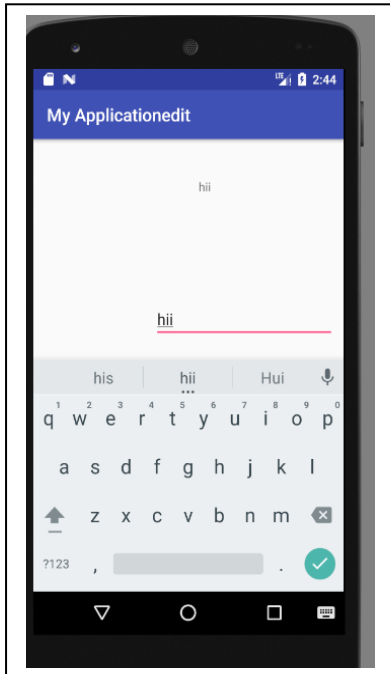# EditText and Toast

```xml
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout
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="com.example.itech_mgr.myapplicationedit.MainActivity">

    <TextView
        android:id="@+id/textView"
        android:layout_width="124dp"
        android:layout_height="65dp"
        android:layout_marginStart="192dp"
        android:layout_marginTop="44dp"
        android:text="TextView"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent" />

    <EditText
        android:id="@+id/editText"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_marginStart="140dp"
        android:layout_marginTop="72dp"
        android:ems="10"
        android:inputType="textPersonName"
        android:text="Name"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toBottomOf="@+id/textView" />

    <Button
        android:id="@+id/button"
        android:layout_width="wrap_content"
```

```xml
        android:layout_height="wrap_content"
        android:layout_marginStart="184dp"
        android:layout_marginTop="60dp"
        android:onClick="btn"
        android:text="show Message"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toBottomOf="@+id/editText" />

</android.support.constraint.ConstraintLayout>
```

Java

```java
package com.example.itech_mgr.myapplicationedit;

import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.text.Editable;
import android.text.TextWatcher;
import android.view.View;
import android.widget.EditText;
import android.widget.TextView;
import android.widget.Toast;

public class MainActivity extends AppCompatActivity {
    EditText edt;
    TextView txt;
    String val;

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

        Toast.makeText(this,"Welcome",Toast.LENGTH_SHORT).show();

        edt=(EditText)findViewById(R.id.editText);
        txt = (TextView)findViewById(R.id.textView);
        edt.addTextChangedListener(new TextWatcher() {
            @Override
            public void beforeTextChanged(CharSequence charSequence, int i,
int i1, int i2) {

            }

            @Override
            public void onTextChanged(CharSequence charSequence, int i, int
i1, int i2) {
                val = edt.getText().toString();
                txt.setText(val);
            }

            @Override
            public void afterTextChanged(Editable editable) {

            }
        });

    }
    public void  btn (View v)
    {
        Toast.makeText(this,"wowwwwwww",Toast.LENGTH_SHORT).show();
    }
```

}