

## Weekly Test

### activity\_main.xml

```
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout
    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:id="@+id/main"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:orientation="vertical"
    tools:context=".MainActivity">

    <EditText
        android:id="@+id/to_et"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:autofillHints=""
        android:ems="10"
        android:inputType="text"
        android:hint="@string/to_edit" />

    <EditText
        android:id="@+id/sub_et"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:gravity="top"
        android:ems="10"
        android:inputType="text"
        android:hint="@string/sub_edit" />

    <EditText
        android:id="@+id/mess_et"
        android:layout_width="match_parent"
        android:layout_height="0dp"
        android:layout_weight="2"
        android:gravity="top"
        android:ems="10"
        android:inputType="text"
        android:hint="@string/mes_edit" />

    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:gravity="end"
```

```

        android:orientation="horizontal">

        <Button
            android:id="@+id/send_bt"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"

            android:layout_marginEnd="8dp"
            android:text="@string/send"
        />

        <Button
            android:id="@+id/for_bt"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"

            android:layout_marginEnd="8dp"
            android:text="@string/forward"
        />

    </LinearLayout>

</LinearLayout>

```

## MainActivity.java

```

package com.ltimindtree.linerlayout;

import android.os.Bundle;

import androidx.activity.EdgeToEdge;
import androidx.appcompat.app.AppCompatActivity;
import androidx.core.graphics.Insets;
import androidx.core.view.ViewCompat;
import androidx.core.view.WindowInsetsCompat;

public class MainActivity extends AppCompatActivity {

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

        ViewCompat.setOnApplyWindowInsetsListener(findViewById(R.id.main)
        , (v, insets) -> {
            Insets systemBars =
            insets.getInsets(WindowInsetsCompat.Type.systemBars());
            v.setPadding(systemBars.left, systemBars.top,
            systemBars.right, systemBars.bottom);
        });
    }
}

```

```
        return insets;
    } );
}
}
```

