

AIM:**CODE:****activity_main.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/t1"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentStart="true"
        android:layout_alignParentLeft="true"
        android:layout_alignParentTop="true"
        android:layout_marginStart="84dp"
        android:layout_marginLeft="84dp"
        android:layout_marginTop="115dp"
        android:ems="10"
        android:inputType="number"
        tools:layout_editor_absoluteX="53dp"
        tools:layout_editor_absoluteY="96dp" />

    <EditText
        android:id="@+id/t2"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentStart="true"
        android:layout_alignParentLeft="true"
        android:layout_alignParentTop="true"
        android:layout_marginStart="81dp"
        android:layout_marginLeft="81dp"
        android:layout_marginTop="187dp"
        android:ems="10"
        android:inputType="number"
        tools:layout_editor_absoluteX="52dp"
        tools:layout_editor_absoluteY="187dp" />

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

```
        android:layout_height="wrap_content"
        android:layout_alignParentStart="true"
        android:layout_alignParentLeft="true"
        android:layout_alignParentTop="true"
        android:layout_marginStart="146dp"
        android:layout_marginLeft="146dp"
        android:layout_marginTop="272dp"
        android:text="CLICK ME" />

<EditText
    android:id="@+id/tans"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignParentStart="true"
    android:layout_alignParentLeft="true"
    android:layout_alignParentTop="true"
    android:layout_marginStart="85dp"
    android:layout_marginLeft="85dp"
    android:layout_marginTop="385dp"
    android:ems="10"
    android:inputType="number" />
</RelativeLayout>
```

MainActivity.java

```
package com.example.areaofrectangle;

import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;

public class MainActivity extends AppCompatActivity {
    EditText th1,th2,thans;
    Button bh1;
    @Override
    protected void onCreate(Bundle savedInstanceState) {

        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);

        th1 = findViewById(R.id.t1);
```

```
th2 = findViewById(R.id.t2);
thans = findViewById(R.id.tans);
bh1 = findViewById(R.id.btn);

bh1.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {

        int no = Integer.parseInt(th1.getText() + "");
        int n1 = Integer.parseInt(th2.getText() + "");

        thans.setText((no * n1) + "");

    }
});
}
```