AIM:

CODE:

```
activity_main.xml
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"</p>
  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) + "");

     }
});
}
```