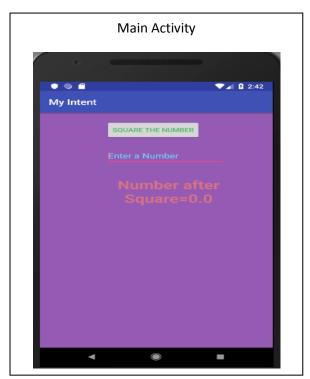
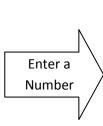
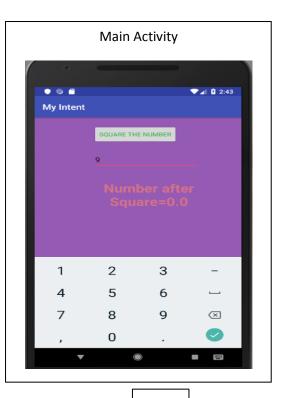
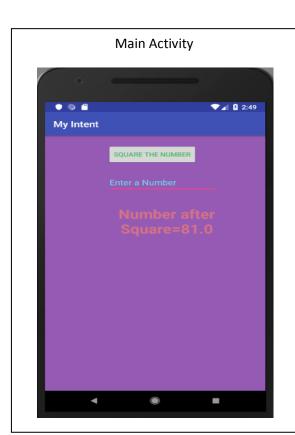
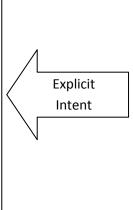
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Explicit Intent

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color.xml file

XML files

```
Main Activity
                                                                       Second Activity
<LinearLayout</pre>
                                                  <LinearLayout</pre>
                                                                    android:layout width="match parent"
    android:layout_width="match_parent"
                                                      android:layout_height="match_parent"
    android:layout_height="match_parent"
                                                      android:background="@color/ACT2"
    android:background="@color/ACT1"
                                                      android:orientation="vertical"
    android:orientation="vertical"
    tools:context=".FirstACT">
                                                      tools:context=".SecondACT">
    <Button
                                                      <TextView
        android:id="@+id/sned seq"
                                                           android:id="@+id/add seq"
        android:layout width="wrap content"
                                                           android:layout width="wrap content"
        android: layout height="wrap content"
                                                           android: layout height="wrap content"
        android:text="Square the number"
                                                           android:textSize="30sp"
        android:onClick="seqnum"
                                                           android:layout_gravity="center"
        android:textColor="@color/buttcolor"
                                                           android:layout marginTop="100dp"
        android:layout marginLeft="117dp"
                                                           android:textStyle="bold"
        android:layout marginTop="20dp"/>
                                                           android: textColor="@color/tvcolor"
                                                           android:text="message" />
    <EditText
        android:id="@+id/edit_seq"
                                                      <Button
        android:layout width="wrap content"
                                                           android:id="@+id/button seq"
        android: layout height="wrap content"
                                                           android:layout width="wrap content"
        android: ems="10"
                                                           android:layout height="wrap content"
        android:inputType="number"
                                                           android:textStyle="bold"
        android:hint="Enter a Number "
                                                           android:textColor="@color/buttcolor"
                                                           android:gravity="center"
        android:layout marginLeft="117dp"
                                                           android:layout marginLeft="117dp"
                                                           android:layout_marginTop="20dp"
android:textColorHint="@color/editcolor"
        android:layout marginTop="20dp"/>
                                                           android:onClick="retnum"
                                                           android:text="Return Sequare" />
    <TextView
                                                  </LinearLayout>
        android:id="@+id/textView seq"
        android:layout_width="221dp"
        android:layout height="98dp"
        android:layout marginLeft="117dp"
        android:layout_marginTop="20dp"
        android: gravity="center"
        android:text="seuare result:"
        android: textColor="@color/tvcolor"
        android: textSize="30sp"
        android:textStyle="bold" />
</LinearLayout>
```

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JAVA file

```
Second Activity
                         Main Activity
public class FirstACT extends AppCompatActivity {
                                                            public class SecondACT extends AppCompatActivity {
    EditText seqn;
                                                             public TextView addseq;
    TextView tvseq;
                                                                 public int v=0;
                                                                 @Override
    @Override
                                                                protected void onCreate(Bundle savedInstanceState) {
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
                                                                     super.onCreate(savedInstanceState);
        setContentView(R.layout.activity first act);
                                                                     setContentView(R.layout.activity second act);
        seqn=(EditText) findViewById(R.id.edit seq);
                                                               addseq=(TextView) findViewById(R.id.add seq);
        tvseq=(TextView) findViewById(R.id.textView seq);
                                                             //Receiving Data from the First Activity
//Receiving the Squared number from the Second Activity
                                                                  Intent myintseq;
                                                                 myintseq=getIntent();
 Intent sean;
 seqn=qetIntent();
 double n=0.0;
                                                                 v=myintseq.getIntExtra("code",v);
                                                                 addseq.setText("Original Number="+String.valueOf(v));
 n=seqn.qetDoubleExtra("123seq",n);
 tvseq.setText("Number after Square="+String.valueOf(n));
                                                                //Button Code
                                                            public void retnum(View view) {
public void segnum(View view) {
//Sending the entered number to the Second Activity
                                                             //Send the number after squared it to the first activity
int num:
                                                              double num=0.0;
num=Integer.parseInt(seqn.getText().toString());
                                                              Intent retseq= new Intent(SecondACT.this,FirstACT.class);
Intent myseq= new Intent(FirstACT.this, SecondACT.class);
                                                               num=Math.pow(\mathbf{v}, 2);
        myseq.putExtra("code", num);
                                                               retseq.putExtra("123seq", num);
        startActivity(myseq);} }
                                                               startActivity(retseq);
                                                                } }
```