



MAIN.XML

MAINACTIVITY.JAVA



MainActivity.java

.../MyApp4/app/src/main/java/com/mycompany/myapp4

```
1 package com.mycompany.myapp4;
2
3 import android.app.*;
4 import android.os.*;
5 import android.view.*;
6 import android.content.*;
7 import android.graphics.*;
8
9 public class MainActivity extends Activity
10 {
11     float x=100,y=100,x1=400,y1=400;
12     @Override
13     protected void onCreate(Bundle savedInstanceState)
14     {
15         super.onCreate(savedInstanceState);
16         setContentView(new myview(this));
17     }
18     public class myview extends View
19     {
20         public myview(Context context)
21         {
22             super(context);
23
24         }
25         protected void onDraw(Canvas Canvas)
26         {
27             super.onDraw(Canvas);
28             Paint p= new Paint();
29             p.setColor(Color.RED);
30             p.setStrokeWidth(40);
31             Canvas.drawLine(x,y,x1,y1,p);
32         }
33
34         @Override
35         public boolean onTouchEvent(MotionEvent event)
36         {
37             x=x1;
38             y=y1;
39             x1=event.getX();
40
41             y1=event.getY();
42             this.invalidate();
43
44             return super.onTouchEvent(event);
45         }
46     }
47 }
48
49
50
```



