



MAIN.XML

MAINACTIVITY.JAVA \*



## MainActivity.java

.../MyApp9/app/src/main/java/com/mycompany/myapp9

```
1 package com.mycompany.myapp9;
2
3 import android.app.*;
4 import android.os.*;
5 import android.content.*;
6 import android.view.*;
7 import android.graphics.*;
8
9 public class MainActivity extends Activity
10 { float x=100,y=100,x1=100,y1=100;
11   @Override
12   protected void onCreate(Bundle savedInstanceState)
13   {
14       super.onCreate(savedInstanceState);
15       setContentView(new myview(this));
16   }
17   public class myview extends View{
18       public myview(Context Context)
19       {
20           super(Context);
21       }
22
23       @Override
24       protected void onDraw(Canvas canvas)
25       {
26           // TODO: Implement this method
27           super.onDraw(canvas);
28           Paint p=new Paint();
29           p.setColor(Color.BLUE);
30           p.setStrokeWidth(20);
31           canvas.drawLine(x,y,x1,y1,p);
32       }
33
34       @Override
35       public boolean onTouchEvent(MotionEvent event)
36       {
37           // TODO: Implement this method
38           x=x1;
39           y=y1;
40           x1=event.getX();
41           y1=event.getY();
42           this.invalidate();
43           return super.onTouchEvent(event);
44       }
45   }
46
47 }
48 }
```



# MyApp9

