MAIN.XML   MAINACTIVITY.JAVA

MainActivity.java
…yApp5/MyApp6/app/src/main/java/com/mycompany/myapp6

```java
1  package com.mycompany.myapp6;
2   import android.app.*;
3  import android.os.*;
4  import android.view.*;
5   import android.content.*;
6  import android.graphics.*;
7  public class MainActivity extends Activity {
8      float x=100,y=100,x1=400,y1=400;
9      @Override
10     protected void onCreate(Bundle savedInstanceState)
11     {
12     super.onCreate(savedInstanceState);
13     setContentView(new myview(this));
14     }
15       public class myview extends View      {
16             public myview(Context context)  {
17                 super(context);
18                     }
19                 protected void onDraw(Canvas Canvas)
20                 {
21                   super.onDraw(Canvas);
22                   Paint p= new Paint();
23                   p.setColor(Color.RED);
24                   p.setStrokeWidth(40);
25                   Canvas.drawLine(x,y,x1,y1,p);
26                 }
27                 @Override
28                   public boolean onTouchEvent(MotionEvent event)
29                   {
30                   x=x1;
31                   y=y1;
32                   x1=event.getX();
33                   y1=event.getY();
34                   this.invalidate();
35                   return super.onTouchEvent(event);
36
37             }
38         }
39 |}
40
```

MyApp6