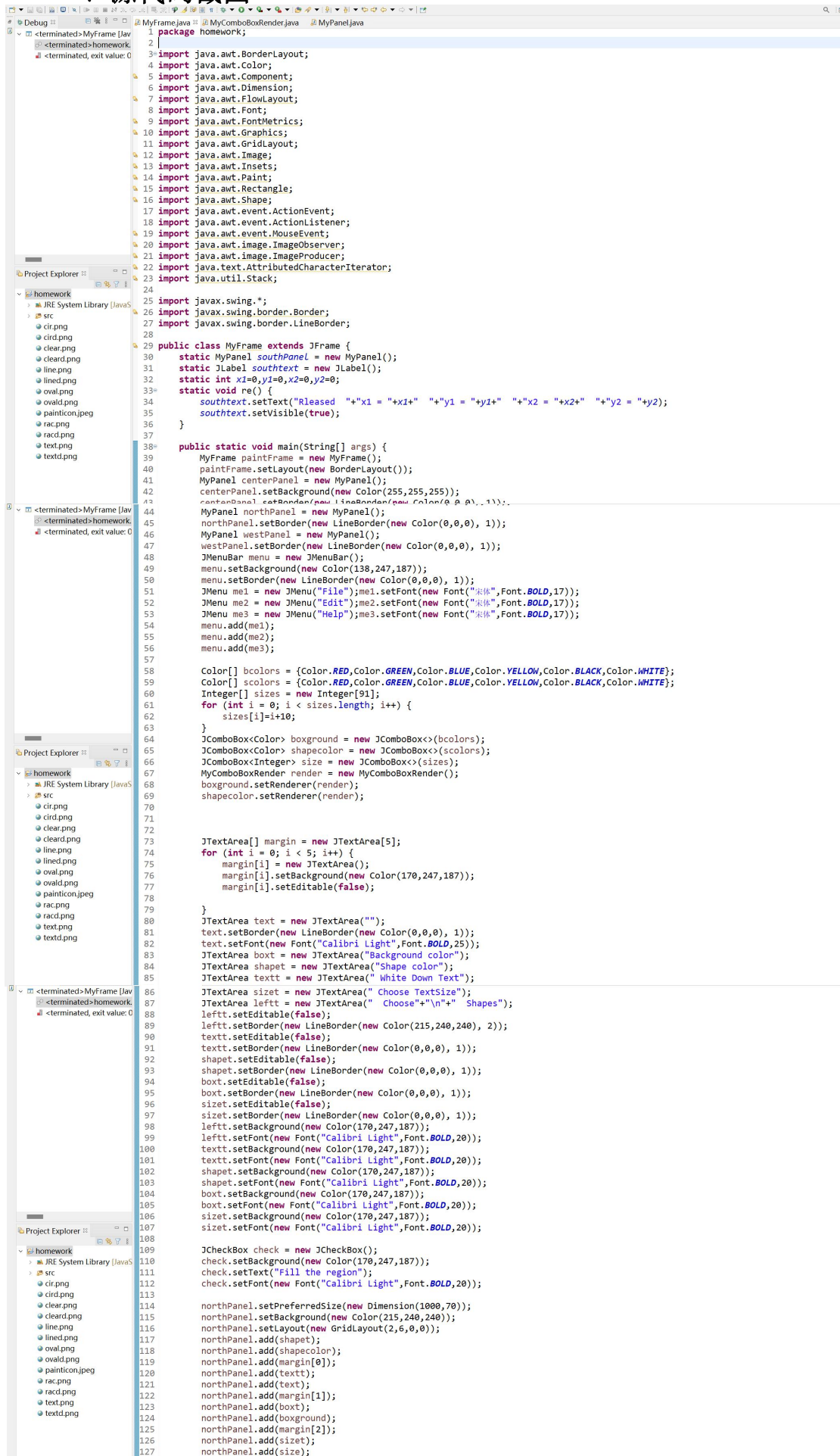
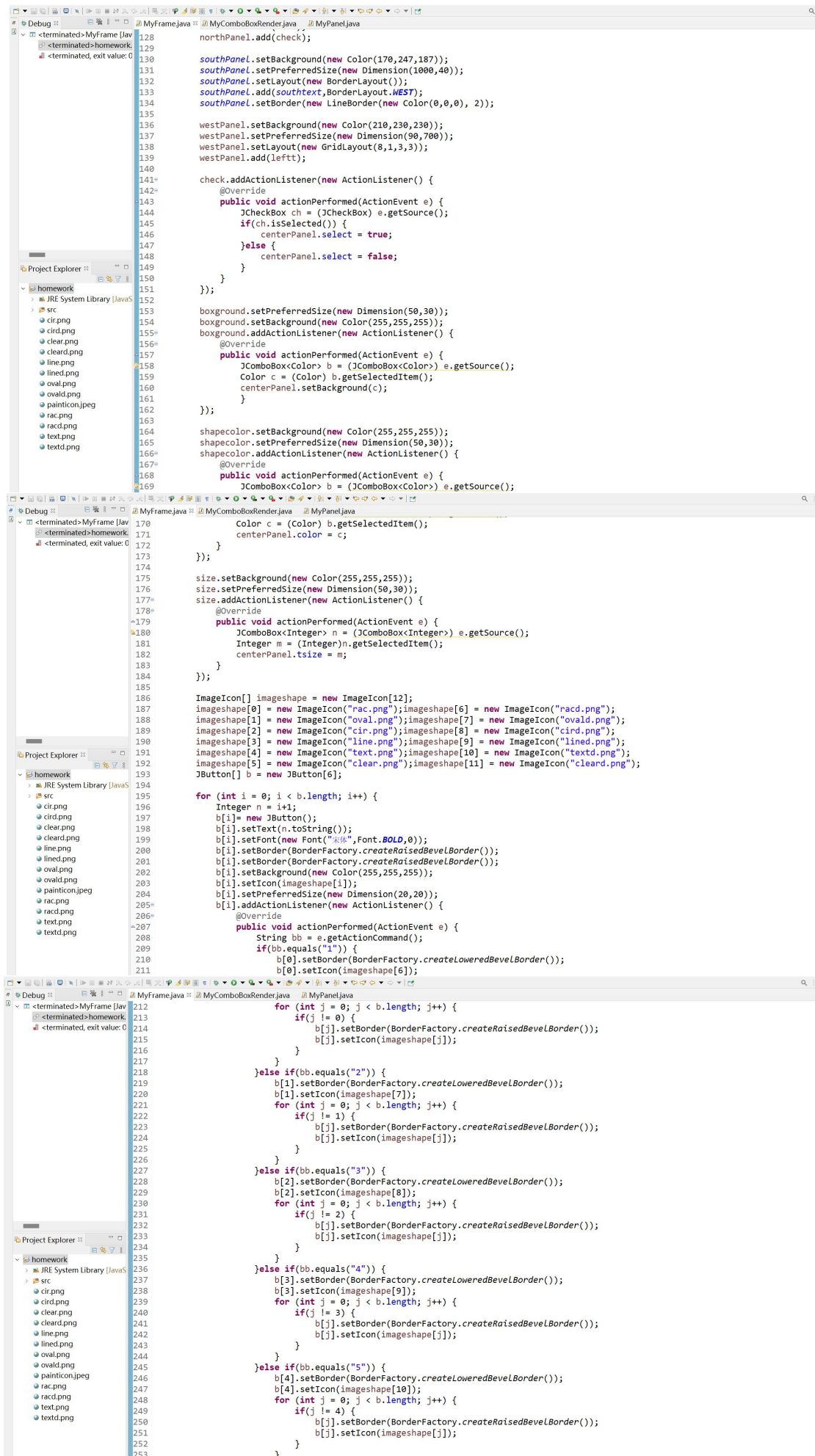


一、源代码截图





```

253     }
254     }else if(bb.equals("6")) {
255         b[5].setBorder(BorderFactory.createLoweredBevelBorder());
256         b[5].setIcon(imageshape[11]);
257         for (int j = 0; j < b.length; j++) {
258             if(j != 5) {
259                 b[j].setBorder(BorderFactory.createRaisedBevelBorder());
260                 b[j].setIcon(imageshape[j]);
261             }
262         }
263     }
264     String str = e.getActionCommand();
265     String tmp = text.getText();
266     centerPanel.s = str;
267     centerPanel.strt = tmp;
268     if(str.equals("6")) {
269         centerPanel.clear();
270         centerPanel.repaint();
271     }
272 }
273 }
274 }
275 }
276 westPanel.add(b[i]);
277 }
278 westPanel.add(margin[4]);
279
280 paintFrame.add(centerPanel, BorderLayout.CENTER);
281 paintFrame.add(northPanel, BorderLayout.NORTH);
282 paintFrame.add(westPanel, BorderLayout.WEST);
283 paintFrame.add(southPanel, BorderLayout.SOUTH);
284
285 paintFrame.setBackground(new Color(255,255,250));
286 paintFrame.setBounds(250, 100, 1000, 700);
287 paintFrame.setMenuBar(menu);
288 paintFrame.setIconImage(new ImageIcon("painticon.jpeg").getImage());
289 paintFrame.setTitle("MyPaint Tool");
290 paintFrame.setDefaultCloseOperation(EXIT_ON_CLOSE);
291 paintFrame.setVisible(true);
292 }
293 }

```

```

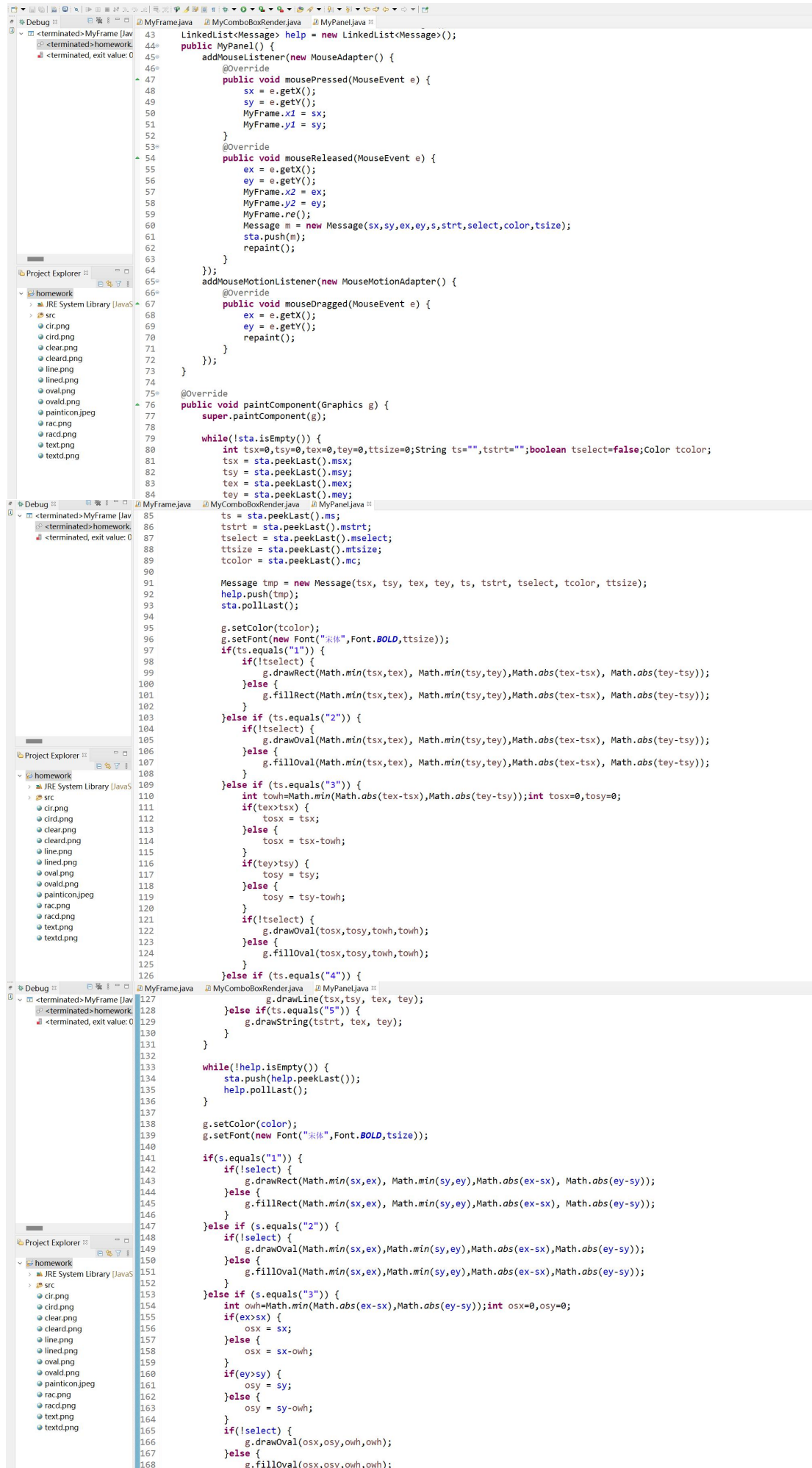
1 package homework;
2
3 import java.awt.Color;
4
5
6 public class MyComboBoxRender extends JLabel implements ListCellRenderer<Color>{
7     public MyComboBoxRender() {
8         setOpaque(true);
9         setPreferredSize(new Dimension(30,30));
10    }
11
12    @Override
13    public Component getListCellRendererComponent(JList<? extends Color> list, Color value, int index,
14        boolean isSelected, boolean cellHasFocus) {
15        Color c = value;
16        setBackground(c);
17
18        return this;
19    }
20 }
21
22 }
23
24 }
25
26 }
27
28 }

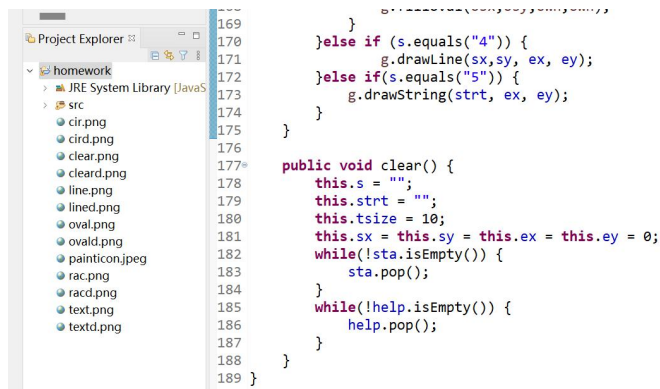
```

```

1 package homework;
2
3 import java.awt.Color;
4 import java.awt.Font;
5 import java.awt.Graphics;
6 import java.awt.event.ActionEvent;
7 import java.awt.event.ActionListener;
8 import java.awt.event.MouseAdapter;
9 import java.awt.event.MouseEvent;
10 import java.awt.event.MouseListener;
11 import java.awt.event.MouseMotionAdapter;
12 import java.awt.event.MouseMotionListener;
13 import java.util.LinkedList;
14 import javax.swing.JPanel;
15
16 class Message{
17     int msx,msy,mex,mey,mtsize;
18     String ms = new String(),mstrt = new String();
19     boolean mselect;
20     Color mc = new Color(255, 255, 255);
21     public Message(int msx,int msy,int mex,int mey,String ms,String mstrt,boolean mselect,Color mc,int mtsize) {
22         this.msx = msx;
23         this.msy = msy;
24         this.mex = mex;
25         this.mey = mey;
26         this.ms = ms;
27         this.mstrt = mstrt;
28         this.mselect = mselect;
29         this.mc = mc;
30         this.mtsize = mtsize;
31     }
32 }
33
34 public class MyPanel extends JPanel{
35
36     int sx=0,sy=0,ex=0,ey=0;
37     String s = new String();
38     String strt = new String();
39     Color color = new Color(0, 0, 0);
40     int tsize = 10;
41     boolean select = false;
42     LinkedList<Message> sta = new LinkedList<Message>();

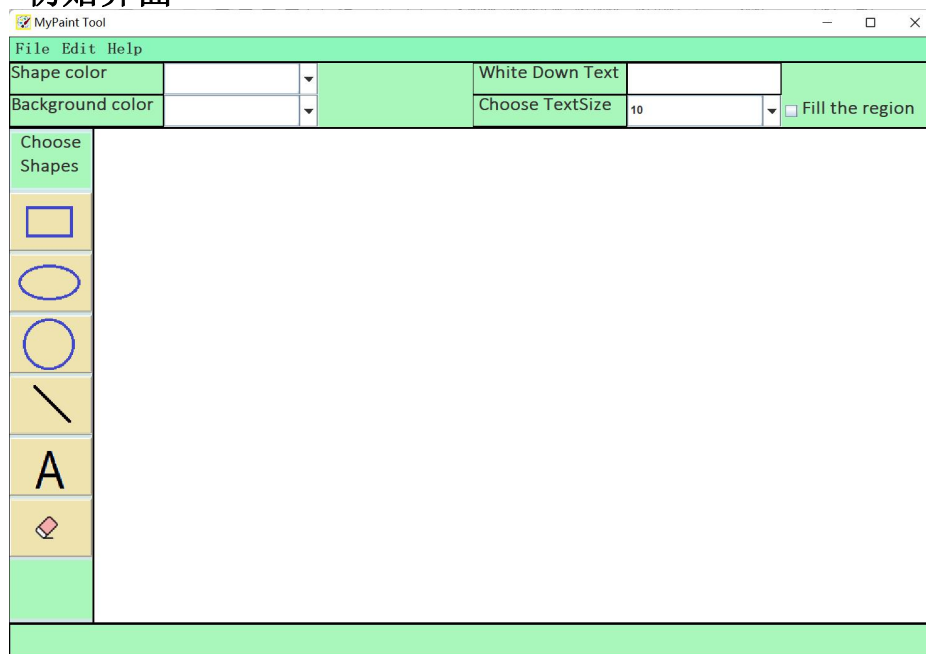
```

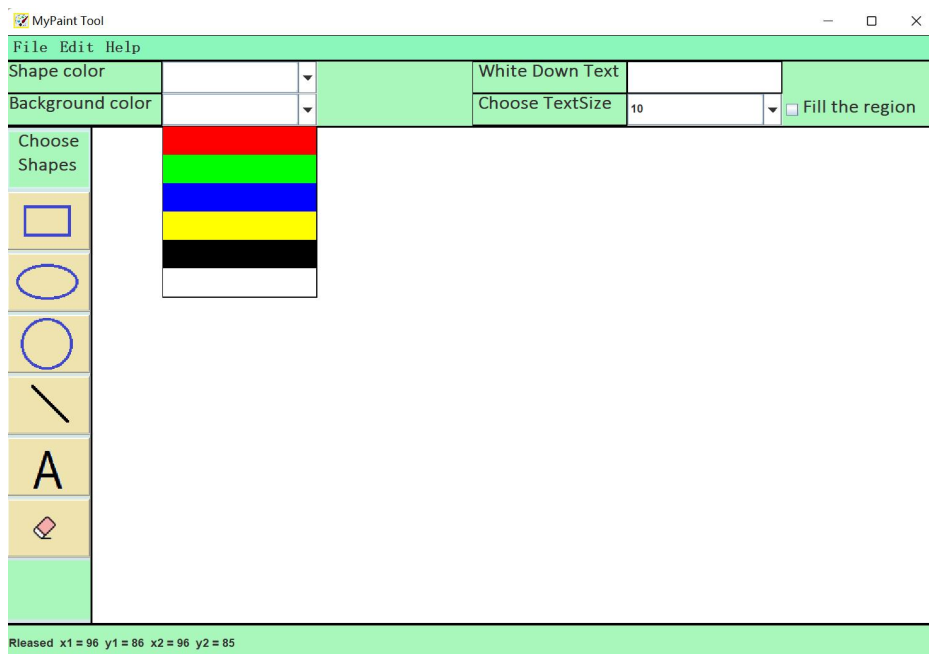


二、运行结果截图

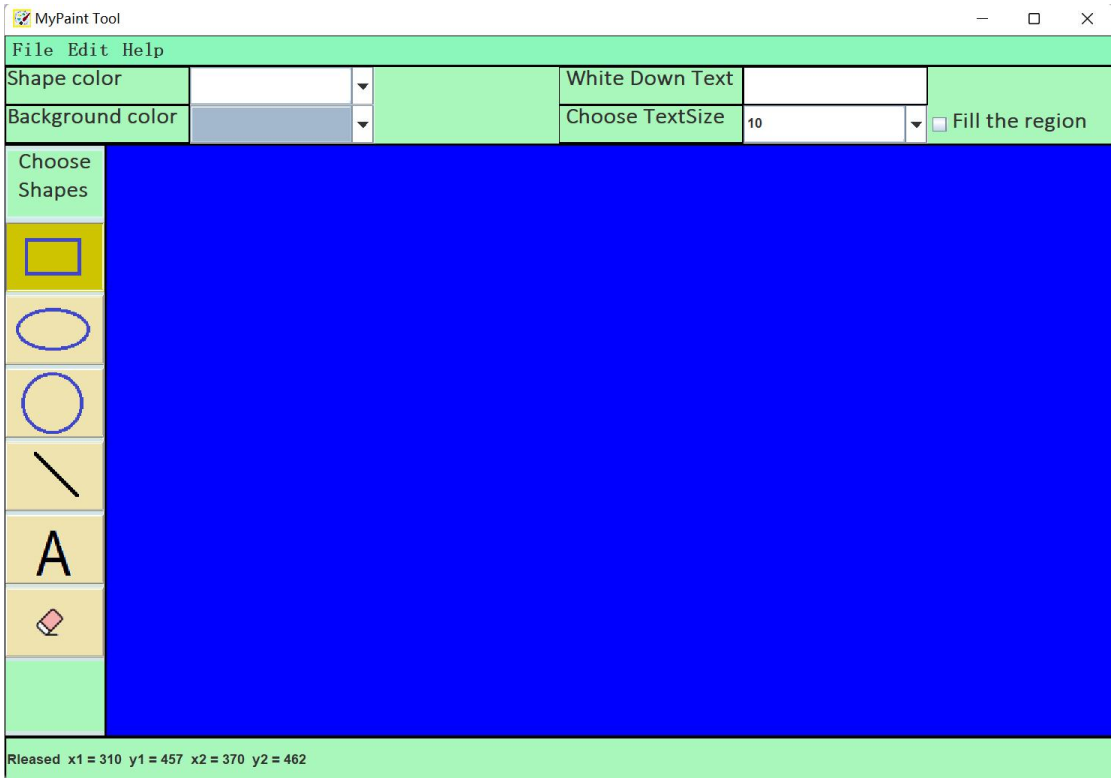
初始界面



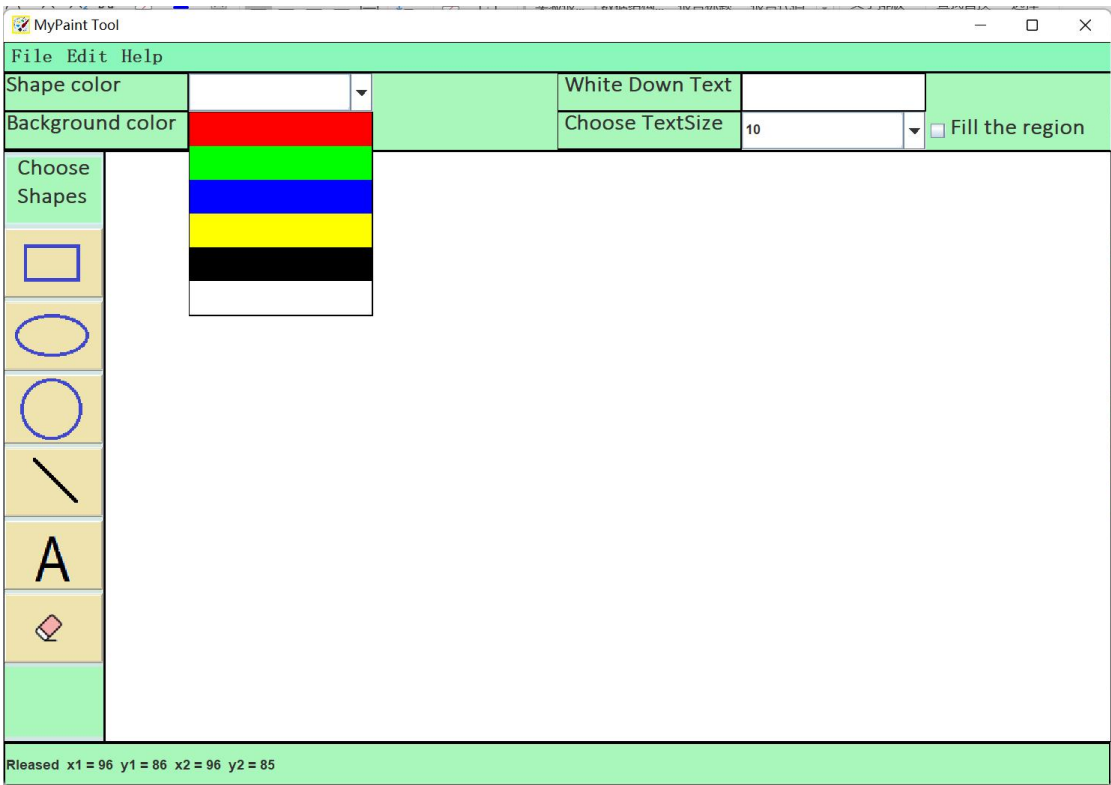
切换画布颜色



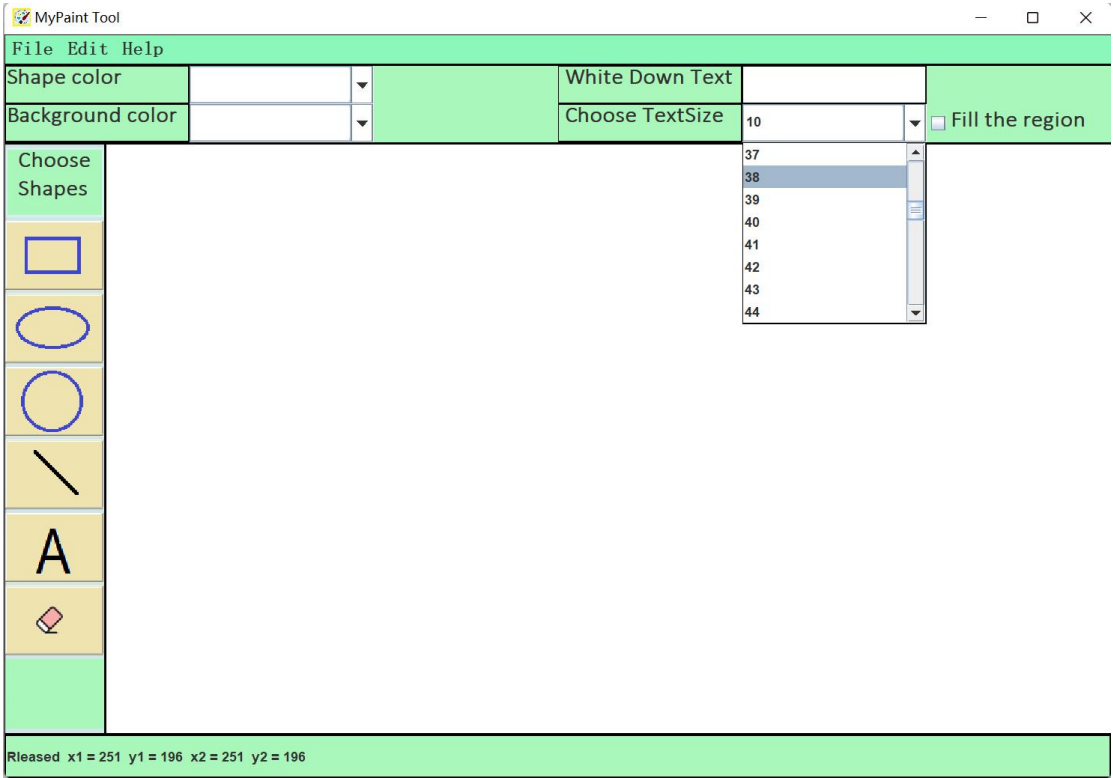
画布切换效果展示



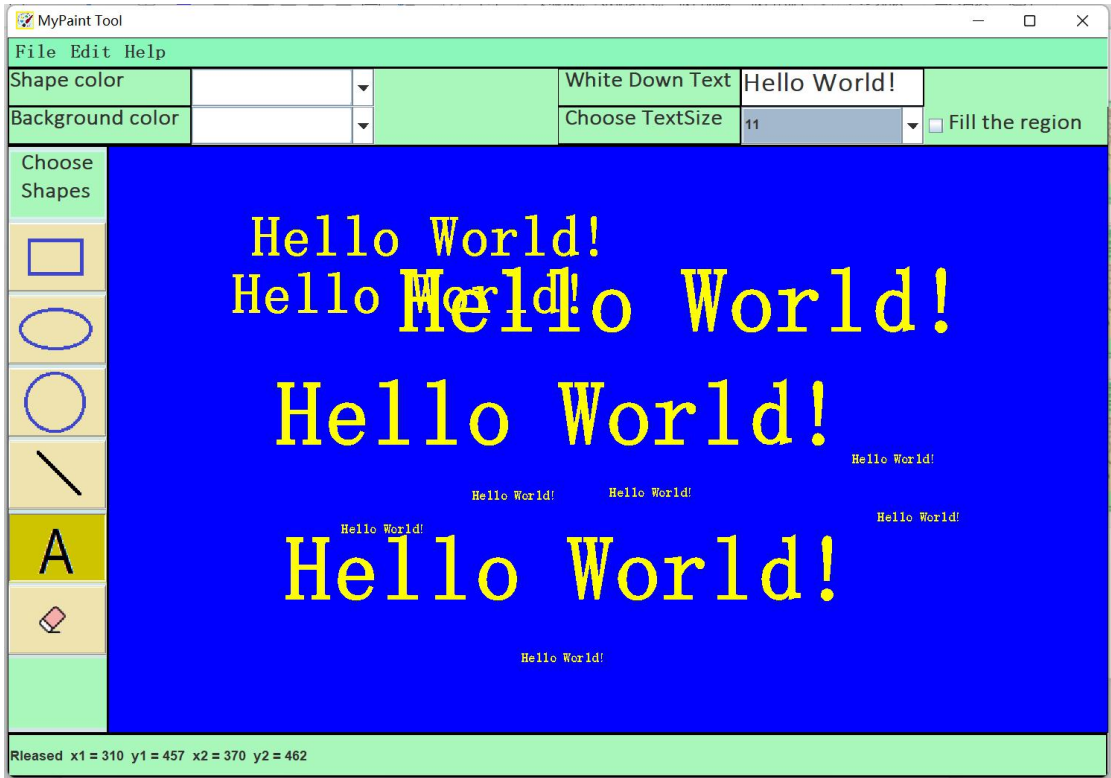
切换画笔颜色



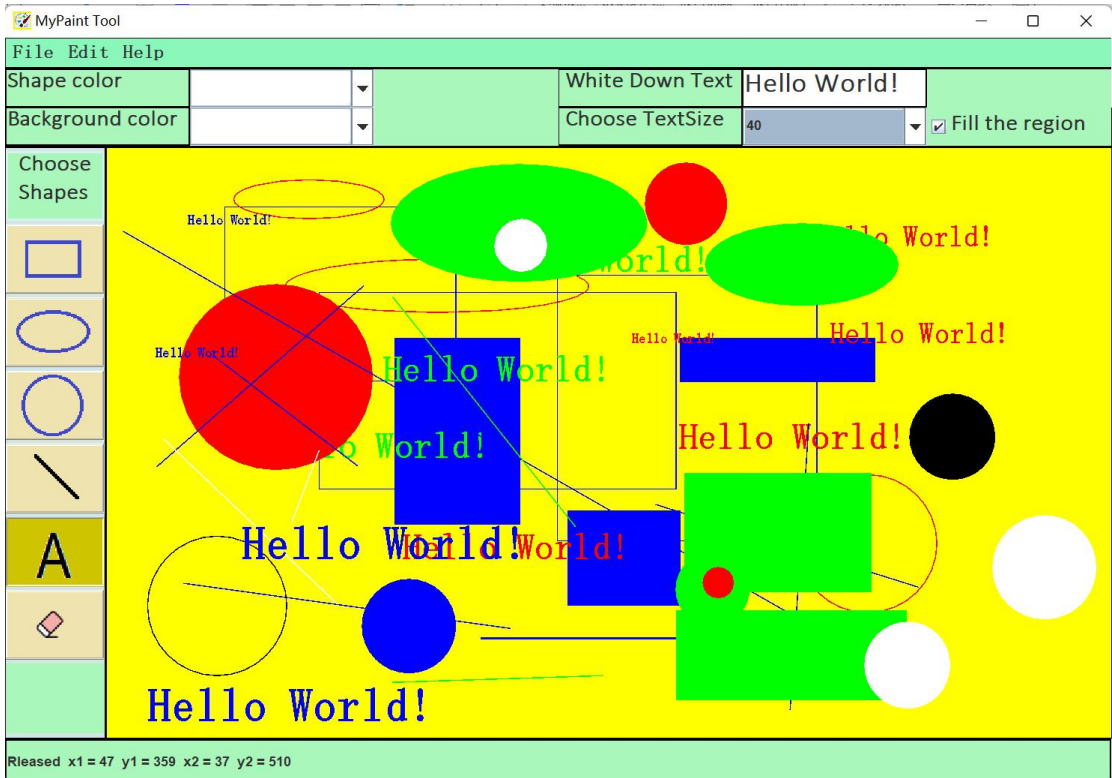
切换文本字号



侧边栏选择换图形状，选中按钮效果，右下角显示当前图像位置坐标



整体绘图效果展示



按下侧边栏最后一个按钮，清屏功能

