package wordc;

import java.awt.Color;

import java.awt.Font;

import java.awt.event.ActionEvent;

import java.awt.event.ActionListener;

import javax.swing.ImageIcon;

import javax.swing.JButton;

import javax.swing.JColorChooser;

import javax.swing.JFrame;

import javax.swing.JLabel;

import javax.swing.JTextArea;

public class wordc extends JFrame implements ActionListener {

JLabel lb1,lb2;

JTextArea ta;

JButton b,b1;

JButton pad ,text;

wordc()

{

super("WORD COUNTER");

lb1= new JLabel(" Words:");

lb1.setBounds(50,50,150,20);

lb1.setFont(new Font("Arial",Font.BOLD,18));

lb1.setForeground(Color.blue);

lb2= new JLabel("Charecters:");

lb2.setBounds(50,80,200,20);

lb2.setFont(new Font("Arial",Font.BOLD,18));

lb2.setForeground(Color.blue);

ta = new JTextArea();

ta.setBounds(50,110,400,270);

ta.setBackground(Color.cyan);

ta.setFont(new Font("Arial",Font.BOLD,16));

b = new JButton ("Words");

b.setBounds(10,390,75,30);

b.addActionListener(this);

b1 = new JButton ("Charecters");

b1.setBounds(375,390,110,30);

b1.addActionListener(this);

text = new JButton ("Text Color");

text.setBounds(240,390,110,30);

text.addActionListener(this);

pad = new JButton ("Pad");

//JButton pad = new JButton (new ImageIcon("D:\\java.png"));

pad.setBounds(150,390,90,30);

pad.addActionListener(this);

//pad.setBackground(Color."#0099F7");

add(lb1);

add(lb2);

add(ta);

add(b1);

add(text);

add(b);

add(pad);

setSize(500,500);

setLayout(null);

setVisible(true);

setDefaultCloseOperation(EXIT\_ON\_CLOSE);

setLocation(320,190);

}

@Override

public void actionPerformed(ActionEvent e) {

// TODO Auto-generated method stub

String str = ta.getText();

String words[]=str.split("\\s");

if (e.getSource()==b) {

lb1.setText(" Total Words: "+words.length);

}

else if (e.getSource()==b1)

{

lb2.setText(" Total Charecters: " +str.length());

}

else if(e.getSource()==text)

{

Color c = JColorChooser.showDialog(this, "choose color",Color.BLACK);

ta.setForeground(c);

}

else if (e.getSource()==pad)

{

Color c = JColorChooser.showDialog(this, "choose color",Color.BLACK);

ta.setBackground(c);

}

}

public static void main (String[]args)

{

new wordc();

}

}