**package** janelas;

//tela contend main para execução do código

**public** **class** **executaJogo** {

**public** **static** **void** **main**(**String**[] args) {

**telaInicial** **tInicial** = **new** telaInicial();

}

}

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**package** janelas;

**import** java.awt.Color;

**import** javax.swing.ImageIcon;

**import** javax.swing.JFrame;

**import** javax.swing.JLabel;

**import** javax.swing.JTextArea;

**import** java.awt.Font;

**import** javax.swing.JButton;

**import** java.awt.event.ActionListener;

**import** java.awt.event.ActionEvent;

//primeira janela de explicação

**public** **class** **Explicacao** **extends** **JFrame** {

**private** **JTextArea** falaPolicial;

**String** endereco = **System**.*getProperty*("user.dir");

**public** **Explicacao**() {

setSize(771,500);

setLocationRelativeTo(**null**);

getContentPane().setLayout(**null**);

setDefaultCloseOperation(**JFrame**.***DISPOSE\_ON\_CLOSE***);

setVisible(**true**);

**JLabel** **policial** = **new** JLabel("");

policial.setBounds(-15, 42, 371, 419);

policial.setOpaque(**false**);

policial.setIcon(**new** ImageIcon(endereco + "\\imagens\\policial.png"));

getContentPane().add(policial);

**JButton** **btnDesarmar** = **new** JButton("Pr\u00F3ximo");

btnDesarmar.addActionListener(**new** ActionListener() {

**public** **void** **actionPerformed**(**ActionEvent** e) {

dispose();

**new** Explicacao2().setVisible(**true**);

}

});

btnDesarmar.setFont(**new** Font("Tahoma", **Font**.***PLAIN***, 19));

btnDesarmar.setBounds(604, 409, 141, 41);

getContentPane().add(btnDesarmar);

falaPolicial = **new** JTextArea();

falaPolicial.setFont(**new** Font("Monospaced", **Font**.***PLAIN***, 16));

falaPolicial.setWrapStyleWord(**true**);

falaPolicial.setText("Ol\u00E1 Policial ,\n eu sou o Tenente Cabral, \n e voc\u00EA \u00E9 \no nosso melhor policial "

+ "\r\n em desarmamento de bombas! "

+ "\n\n\n Não me Decepcione, \n e vamos Salvar Todos ! ");

falaPolicial.setBounds(410, 125, 251, 243);

falaPolicial.setForeground(**Color**.***BLACK***);

getContentPane().add(falaPolicial);

falaPolicial.setColumns(10);

**JLabel** **balao** = **new** JLabel("");

balao.setBounds(289, -12, 549, 527);

balao.setOpaque(**false**);

balao.setIcon(**new** ImageIcon(endereco + "\\imagens\\balao.png"));

getContentPane().add(balao);

}

}

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**package** janelas;

**import** java.awt.Color;

**import** javax.swing.ImageIcon;

**import** javax.swing.JFrame;

**import** javax.swing.JLabel;

**import** javax.swing.JTextArea;

**import** java.awt.Font;

**import** javax.swing.JButton;

**import** java.awt.event.ActionListener;

**import** java.awt.event.ActionEvent;

//Segunda tela de explicação

**public** **class** **Explicacao2** **extends** **JFrame** {

**private** **JTextArea** falaPolicial;

**String** endereco = **System**.*getProperty*("user.dir");

**public** **Explicacao2**() {

setSize(771,500);

setLocationRelativeTo(**null**);

getContentPane().setLayout(**null**);

//setUndecorated(true);

setDefaultCloseOperation(**JFrame**.***DISPOSE\_ON\_CLOSE***);

setVisible(**true**);

**JLabel** **policial** = **new** JLabel("");

policial.setBounds(-15, 42, 371, 419);

policial.setOpaque(**false**);

policial.setIcon(**new** ImageIcon(endereco + "\\imagens\\policial.png"));

getContentPane().add(policial);

**JButton** **btnDesarmar** = **new** JButton("Desarmar");

btnDesarmar.addActionListener(**new** ActionListener() {

**public** **void** **actionPerformed**(**ActionEvent** e) {

dispose();

**new** telaDoJogo().setVisible(**true**);

}

});

btnDesarmar.setFont(**new** Font("Tahoma", **Font**.***PLAIN***, 19));

btnDesarmar.setBounds(604, 409, 141, 41);

getContentPane().add(btnDesarmar);

falaPolicial = **new** JTextArea();

falaPolicial.setFont(**new** Font("Monospaced", **Font**.***PLAIN***, 14));

falaPolicial.setWrapStyleWord(**true**);

falaPolicial.setText("Para Desarmar a bomba, você "

+ "\nprecisa seguir o exemplo \ndo enigma abaixo: "

+ "\n\n7 D\_ \_ \_ n\_ S\_ \_ \_ \_ \_"

+ "\n7 Dias na Semana"

+ "\n Você Consegue!"

+ "\n\n"

+ "\n-> Não Esqueça: "

+ "\n\*Letras Maiusculas "

+ "\n\*Letras Minúsculas e Acentos");

falaPolicial.setBounds(408, 114, 250, 244);

falaPolicial.setForeground(**Color**.***BLACK***);

getContentPane().add(falaPolicial);

falaPolicial.setColumns(10);

**JLabel** **balao** = **new** JLabel("");

balao.setBounds(289, -12, 549, 527);

balao.setOpaque(**false**);

balao.setIcon(**new** ImageIcon(endereco + "\\imagens\\balao.png"));

getContentPane().add(balao);

}

}

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

//Primeira tela do Jogo com enigmas

**package** janelas;

**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.JFrame;

**import** javax.swing.JLabel;

**import** javax.swing.JOptionPane;

**import** javax.swing.JTextField;

**import** java.awt.Color;

**import** javax.swing.SwingConstants;

**import** javax.swing.JPanel;

**public** **class** **telaDoJogo** **extends** **JFrame** {

**private** **int** numPergunta = 0;

**private** **int** tamanho = 5;

**private** **JLabel**[] labelEnigma = **new** **JLabel**[tamanho];

**private** **JLabel** labelFaixaDeFundo = **new** JLabel();

**private** **JTextField** textoDigitado;

**private** **JLabel** lblDinamite;

**private** **JLabel**[] fio = **new** **JLabel**[5];

**private** **JLabel**[] fioCortado = **new** **JLabel**[5];

**private** **JButton** btnProximo = **new** JButton("PRÓXIMO");

**String** endereco = **System**.*getProperty*("user.dir");

//################### construtor ######################3

**public** **telaDoJogo**() {

setSize(840,620);

setTitle("Comece o Desarme");

getContentPane().setLayout(**null**);

setResizable(**false**);

setDefaultCloseOperation(**JFrame**.***EXIT\_ON\_CLOSE***);

**for**(**int** **i**=0; i<tamanho; i++) {

labelEnigma[i] = **new** JLabel();

labelEnigma[i].setVisible(**false**);

labelEnigma[i].setBounds(48, 38, 748, 100);

labelEnigma[i].setOpaque(**false**);

labelEnigma[i].setFont(**new** Font("Dialog", **Font**.***BOLD***, 24));

labelEnigma[i].setForeground(**Color**.***BLACK***);

getContentPane().add(labelEnigma[i]);

}

labelEnigma[0].setVisible(**true**);

labelEnigma[0].setText("1) 29 D\_ \_ \_ t\_ \_ F\_ \_ \_ \_ \_ \_ \_ \_ em um A\_ \_ \_ B\_ \_ \_ \_ \_ \_ \_");

labelEnigma[1].setText("2) 26 L\_ \_ \_ \_ \_ t\_ \_ o A\_ \_ \_ \_ \_ \_ \_");

labelEnigma[2].setText("3) A B\_ \_ \_ \_ \_ t\_ \_ 66 L\_ \_ \_ \_ \_");

labelEnigma[3].setText("4) 3 R\_ \_ \_ \_ n\_ \_ T\_ \_ \_ \_ \_ \_ \_");

labelEnigma[4].setText("5) O C\_ \_ \_ \_ H\_ \_ \_ \_ \_ t\_ \_ d\_ 4 a 6 l\_ \_ \_ \_ \_ d\_ S\_ \_ \_ \_ \_ \_");

labelFaixaDeFundo.setIcon(**new** ImageIcon(endereco + "\\imagens\\faixa\_amarela.png"));

labelFaixaDeFundo.setBounds(40, 63, 748, 100);

getContentPane().add(labelFaixaDeFundo);

//Botão INÍCIO

**JButton** **btnInicio** = **new** JButton("INÍCIO");

btnInicio.addActionListener(**new** ActionListener() {

**public** **void** **actionPerformed**(**ActionEvent** arg0) {

dispose();

**new** telaInicial().setVisible(**true**);

}

});

btnInicio.setFont(**new** Font("Dialog", **Font**.***BOLD***, 24));

btnInicio.setToolTipText("");

btnInicio.setBounds(450, 506, 175, 53);

getContentPane().add(btnInicio);

//Botão CORTAR

**JButton** **btnCortar** = **new** JButton("CORTAR ");

btnCortar.addActionListener(**new** ActionListener() {

**public** **void** **actionPerformed**(**ActionEvent** e) {;

verificarTextoDigitado(numPergunta);

}

});

btnCortar.setToolTipText("");

btnCortar.setFont(**new** Font("Dialog", **Font**.***BOLD***, 24));

btnCortar.setBounds(522, 270, 251, 76);

getContentPane().add(btnCortar);

//Botão PRÓXIMO

btnProximo.setToolTipText("");

btnProximo.setFont(**new** Font("Dialog", **Font**.***BOLD***, 24));

btnProximo.setBounds(637, 506, 175, 53);

btnProximo.setEnabled(**false**);

btnProximo.addActionListener(**new** ActionListener() {

**public** **void** **actionPerformed**(**ActionEvent** e) {;

btnProximo.setEnabled(**false**);

textoDigitado.setText("");

**if**(numPergunta==4) {

dispose();

**new** Parabens().setVisible(**true**);

}**else** {

proximaPergunta(numPergunta+1);

}

}

});

getContentPane().add(btnProximo);

//Caixa de Texto pra Verificação

textoDigitado = **new** JTextField();

textoDigitado.setHorizontalAlignment(SwingConstants.***CENTER***);

textoDigitado.setBounds(40, 175, 748, 59);

getContentPane().add(textoDigitado);

textoDigitado.setColumns(10);

textoDigitado.setFont(**new** Font("Dialog", **Font**.***BOLD***, 24));

//imagem da dinamite

lblDinamite = **new** JLabel("Dinamite");

lblDinamite.setHorizontalAlignment(SwingConstants.***CENTER***);

lblDinamite.setIcon(**new** ImageIcon(endereco + "\\imagens\\editorDaDinamite.png"));

lblDinamite.setBounds(50, 246, 372, 133);

getContentPane().add(lblDinamite);

//Criação de tomada e fios

**JPanel** **panel** = **new** JPanel();

panel.setBackground(**Color**.***DARK\_GRAY***);

panel.setBounds(97, 475, 268, 39);

getContentPane().add(panel);

**JLabel** **tomada** = **new** JLabel();

tomada.setBackground(**new** Color(**Color**.***TRANSLUCENT***));

tomada.setIcon(**new** ImageIcon(endereco + "\\imagens\\tomada.png"));

tomada.setBounds(0, 475, 268, 39);

getContentPane().add(tomada);

**int** **FioPosicao**=100;

**for**(**int** **i**=0;i<5;i++) {

fio[i] = **new** JLabel();

fio[i].setIcon(**new** ImageIcon(endereco + "\\imagens\\fio\_"+(i+1)+".png"));

fio[i].setBounds(FioPosicao, 346, 372, 133);

fio[i].setVisible(**true**);

getContentPane().add(fio[i]);

FioPosicao+=50;

}

FioPosicao=100;

**for**(**int** **i**=0; i<5; i++) {

fioCortado[i] = **new** JLabel();

fioCortado[i].setIcon(**new** ImageIcon(endereco + "\\imagens\\Fio\_Cortado\_"+(i+1)+".png"));

fioCortado[i].setBounds(FioPosicao, 346, 372, 133);

fioCortado[i].setVisible(**false**);

getContentPane().add(fioCortado[i]);

FioPosicao+=50;

}

//TELA plano de fundo

**JLabel** **lblPlanoDeFundo** = **new** JLabel("");

lblPlanoDeFundo.setIcon(**new** ImageIcon(endereco + "\\imagens\\bd\_background.jpg"));

lblPlanoDeFundo.setBounds(0, 0, 824, 581);

getContentPane().add(lblPlanoDeFundo);

setVisible(**true**);

setLocationRelativeTo(**null**);

}

//=================================== criação de métodos =================================

//próxima PERGUNTA

**public** **void** **proximaPergunta**(**int** numPergunta) {

**if**(numPergunta>tamanho) {

**JOptionPane**.*showMessageDialog*(**null**, "Bomba Desarmada com Sucesso");

**new** Parabens().setVisible(**true**);

dispose();

**System**.*exit*(0);

} **else** {

**if**(numPergunta>0) {

labelEnigma[numPergunta-1].setVisible(**false**);

labelEnigma[numPergunta].setVisible(**true**);

**this**.numPergunta++;

}

}

}

//verificar o Texto que foi digitado

**public** **void** **verificarTextoDigitado**(**int** numPergunta) {

**String**[] **variosTextos** = **new** **String**[tamanho];

variosTextos[0] = "29 Dias tem Fevereiro em um Ano Bissexto";

variosTextos[1] = "26 Letras tem o Alfabeto";

variosTextos[2] = "A Bíblia tem 66 Livros";

variosTextos[3] = "3 Rodas num Triciclo";

variosTextos[4] = "O Corpo Humano tem de 4 a 6 litros de Sangue";

**if**(textoDigitado.getText().equals(variosTextos[numPergunta])) {

**JOptionPane**.*showMessageDialog*(**null**, "Correto!! Vamos Cortar o Fio " + (numPergunta+1) + "! " );

fio[numPergunta].setVisible(**false**);

fioCortado[numPergunta].setVisible(**true**);

btnProximo.setEnabled(**true**);

}**else** {

dispose();

**new** explodirBomba().setVisible(**true**);

}

}

}

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//Explodir bomba

**package** janelas;

**import** javax.sound.sampled.DataLine;

**import** javax.swing.ImageIcon;

**import** javax.swing.JFrame;

**import** javax.swing.JLabel;

**import** java.applet.AudioClip;

**import** java.awt.BorderLayout;

**import** java.awt.event.ActionEvent;

**import** java.awt.event.ActionListener;

**import** javax.swing.SwingConstants;

**import** javax.swing.JButton;

**import** java.awt.Color;

**import** java.applet.\*;

**public** **class** **explodirBomba** **extends** **JFrame** {

**String** endereco = **System**.*getProperty*("user.dir");

**public** **explodirBomba**() {

setSize(822,612);

setLocationRelativeTo(**null**);

getContentPane().setLayout(**null**);

setDefaultCloseOperation(**JFrame**.***DISPOSE\_ON\_CLOSE***);

setUndecorated(**true**);

setBackground(**new** Color(200,0,0,0));

**JLabel** **explodiu** = **new** JLabel("");

explodiu.setBounds(0, 0, 796, 562);

getContentPane().add(explodiu, **BorderLayout**.***CENTER***);

explodiu.setOpaque(**false**);

explodiu.setIcon(**new** ImageIcon(endereco + "\\imagens\\boom-copy.png"));

getContentPane().add(explodiu);

**JButton** **btnSair** = **new** JButton("");

btnSair.setBounds(0, 0, 806, 573);

getContentPane().add(btnSair);

btnSair.setBackground(**new** Color(0,0,0,0));

btnSair.setBorderPainted(**false**);

btnSair.addActionListener(**new** ActionListener() {

**public** **void** **actionPerformed**(**ActionEvent** arg0) {

**System**.*exit*(0);

dispose();

}

});

}

}

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

// Tela Inicial

**package** janelas;

**import** java.awt.Color;

**import** java.awt.Font;

**import** java.awt.Image;

**import** javax.swing.BorderFactory;

**import** javax.swing.ImageIcon;

**import** javax.swing.JFrame;

**import** javax.swing.JPanel;

**import** javax.swing.JTextField;

**import** javax.swing.JLabel;

**import** javax.swing.JOptionPane;

**import** javax.swing.JButton;

**import** java.awt.event.ActionListener;

**import** java.awt.event.ActionEvent;

**import** javax.swing.SwingConstants;

**public** **class** **telaInicial** **extends** **JFrame** {

**JTextField** Nome;

**String** endereco = **System**.*getProperty*("user.dir");

**public** **telaInicial**() {

setSize(840,620);

setTitle("Desarme a Bomba");

getContentPane().setLayout(**null**);

setDefaultCloseOperation(javax.swing.WindowConstants.***EXIT\_ON\_CLOSE***);

setUndecorated(**true**);

//Botao iniciar Inicio

**JButton** **btnNewButton** = **new** JButton("IN\u00CDCIO");

btnNewButton.addActionListener(**new** ActionListener() {

**public** **void** **actionPerformed**(**ActionEvent** arg0) {

dispose();

**new** Explicacao().setVisible(**true**);

}

});

btnNewButton.setFont(**new** Font("Dialog", **Font**.***BOLD***, 24));

btnNewButton.setToolTipText("");

btnNewButton.setBounds(299, 517, 251, 76);

getContentPane().add(btnNewButton);

//TELA INCIAL

**JLabel** **lblNewLabel** = **new** JLabel("New label");

lblNewLabel.setIcon(**new** ImageIcon(endereco + "\\imagens\\Bomb Disarm.jpg"));

lblNewLabel.setBounds(0, 0, 840, 620);

getContentPane().add(lblNewLabel);

setVisible(**true**);

setLocationRelativeTo(**null**);

setDefaultCloseOperation(***EXIT\_ON\_CLOSE***);

}

}

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

// tela dos parabens

**package** janelas;

**import** java.awt.BorderLayout;

**import** java.awt.Color;

**import** java.awt.event.ActionEvent;

**import** java.awt.event.ActionListener;

**import** javax.swing.ImageIcon;

**import** javax.swing.JButton;

**import** javax.swing.JFrame;

**import** javax.swing.JLabel;

**import** javax.swing.JOptionPane;

**public** **class** **Parabens** **extends** **JFrame**{

**String** endereco = **System**.*getProperty*("user.dir");

**public** **Parabens**() {

setSize(500,500);

setLocationRelativeTo(**null**);

getContentPane().setLayout(**null**);

setDefaultCloseOperation(**JFrame**.***DISPOSE\_ON\_CLOSE***);

setUndecorated(**true**);

setBackground(**new** Color(200,0,0,0));

setVisible(**true**);

**JLabel** **parabens** = **new** JLabel("");

//explodiu.setHorizontalAlignment(SwingConstants.CENTER);

parabens.setBounds(0, 0, 796, 562);

getContentPane().add(parabens, **BorderLayout**.***CENTER***);

parabens.setOpaque(**false**);

parabens.setIcon(**new** ImageIcon(endereco +"\\imagens\\parabens.png"));

getContentPane().add(parabens);

**JButton** **btnSair** = **new** JButton("");

btnSair.setBounds(0, 0, 806, 573);

getContentPane().add(btnSair);

btnSair.setBackground(**new** Color(0,0,0,0));

btnSair.setBorderPainted(**false**);

btnSair.addActionListener(**new** ActionListener() {

**public** **void** **actionPerformed**(**ActionEvent** arg0) {

**System**.*exit*(0);

dispose();

}

});

}

}