```
Menu.java X
 ienu > 👉 Menujava > 😘 Menu > 🏵 main(String[])
              JFrame frame = new JFrame();
              frame.setIconImage(Toolkit.getDefaultToolkit().getImage(
                                                                                                                       JMenuItem novoA = new JMenuItem("Novo");
                  "https://png.pngtree.com/png-clipart/20190924/original/pngtree-menu-icon-in-trendy-style-isolated-b JMenuItem consultaA = new JMenuItem("Consulta");
  15 💡
              frame.setLocationRelativeTo(null);
                                                                                                                       JMenuItem novoL = new JMenuItem("Novo");
              frame.setSize(450,500);
                                                                                                                       JMenuItem consultaL = new JMenuItem("Consulta");
                                                                      Sistema Alunos Livros Empréstimos Ajuda
              frame.getContentPane().setBackground(Color.GRAY);
                                                                                                                       JMenuItem novoEmprestimo = new JMenuItem("Novo Emprestimo");
              frame.setDefaultCloseOperation(JFrame.EXIT ON CLOSE);
                                                                                                                       JMenuItem novaDevolucao = new JMenuItem("Nova Devolução");
                                                                                                                       JMenuItem consultaE = new JMenuItem("Consulta");
              JMenuBar navBar = new JMenuBar();
                                                                                                                       JMenuItem topicosAjuda = new JMenuItem("Tópicos da ajuda");
              JMenu sistema = new JMenu("Sistema");
                                                                                                                       JMenuItem sobre = new JMenuItem("Sobre");
              JMenu alunos = new JMenu("Alunos"):
                                                                                                                       sistema.add(sair);
              JMenu livros = new JMenu("Livros");
                                                                                                                       alunos.add(novoA);
              JMenu emprestimos = new JMenu("Empréstimos");
                                                                                                                       alunos.add(consultaA);
              JMenu ajuda = new JMenu("Ajuda");
              navBar.add(sistema);
                                                                                                                       livros.add(novoL);
              navBar.add(alunos);
                                                                                                                       livros.add(consultaL);
              navBar.add(livros);
                                                                                                                       emprestimos.add(novoEmprestimo);
              navBar.add(emprestimos);
                                                                                                                       emprestimos.add(novaDevolucao);
              navBar.add(ajuda);
                                                                                                                       emprestimos.add(consultaE);
                                                                                                                       ajuda.add(topicosAjuda);
              JMenuItem sair = new JMenuItem("Sair");
                                                                                                                       ajuda.add(sobre);
              JMenuItem novoA = new JMenuItem("Novo");
               JMenuItem consultaA = new JMenuItem("Consulta");
                                                                                                                       frame.getContentPane().add(BorderLayout.NORTH, navBar);
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                                                                                                                       frame.setVisible(true);
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o.java X Menu java
EdicaoContato.iava X Menu.iova
                                                                                     caoContato > 🐇 EdicaoContato.iava > ધ EdicaoContato > 🔂 main(String[])
                                                                                     JTextField formCelular = new JTextField();
         JFrame frame = new JFrame();
                                                                                     JLabel celular = new JLabel("Celular:");
         frame.setLocationRelativeTo(null):
         frame.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
                                                                                     painelGreen.add(nome);
                                                                                     painelGreen.add(formNome);
         JPanel painel = new JPanel();
                                                                                     painelGreen.add(email);
         JButton cancelar = new JButton("Cancelar");
                                                                                     painelGreen.add(formEmail);
         JButton salvar = new JButton("Salvar");
                                                                                     painelGreen.add(celular);
         painel.add(cancelar);
                                                                                     painelGreen.add(formCelular);
         painel.add(salvar);
                                                                                     painelGreen.setBackground(Color.GREEN);
         painel.setBorder(new EmptyBorder(10, 100, 10, 0));
                                                                                     painelGreen.setBorder(new EmptyBorder(10, 10, 0, 10));
         JPanel painelGreen = new JPanel();
                                                                                     GridLayout layOut = new GridLayout(4, 1);
                                                    Nome
         JTextField formNome = new JTextField();
                                                                                     layOut.setHgap(5);
                                                    Email:
         JLabel nome = new JLabel("Nome:");
                                                                                     layOut.setVgap(5);
                                                    Celular:
         JTextField formEmail = new JTextField():
                                                                                     painelGreen.setLayout(layOut);
         JLabel email = new JLabel("Email:");
         JTextField formCelular = new JTextField();
                                                                Cancelar
                                                                         Salvar
                                                                                     frame.getContentPane().add(BorderLayout.SOUTH, painel);
         JLabel celular = new JLabel("Celular:");
                                                                                     frame.getContentPane().add(BorderLayout.CENTER, painelGreen);
                                                                                     frame.setVisible(true);
         painelGreen.add(nome);
                                                                                     frame.pack();
         painelGreen.add(formNome);
         painelGreen.add(email);
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                                                                         1/9
                                                                                 pixéis 101.5 kB 88%
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Contatos java X
                                                                                                                    JButton pesquisar = new JButton("Pesquisar");
                                                                                                                    JButton sair = new JButton("Sair");
 9 public class Contatos {
                                                                                                                    panel.add(adicionar);
                                                                                                                    panel.add(editar);
       public static void main(String[] args) {
                                                                                                                    panel.add(remover);
         JFrame frame = new JFrame();
                                                                                                                    panel.add(pesquisar);
         frame.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
                                                                                                                    panel.add(sair);
         frame.setLocationRelativeTo(null);
         frame.setSize(500,300);
                                                                                                                    panel.setLayout(new GridLayout(5, 1));
                                                                                                                   panel.setBorder(new EmptyBorder(10, 10, 100, 10));
                                                                                                     Adicionar
         JPanel panel = new JPanel();
         JButton adicionar = new JButton("Adicionar");
                                                                                                      Editar
                                                                                                                    GridLayout layOut = new GridLayout(5, 1);
         JButton editar = new JButton("Editar");
                                                                                                     Remover
                                                                                                                    layOut.setHgap(7);
         JButton remover = new JButton("Remover");
                                                                                                     Pesquisar
                                                                                                                    layOut.setVgap(7);
         JButton pesquisar = new JButton("Pesquisar");
                                                                                                                    panel.setLayout(layOut);
         JButton sair = new JButton("Sair");
                                                                                                       Sair
         panel.add(adicionar);
         panel.add(editar);
                                                                                                                    JTextArea menu = new JTextArea();
         panel.add(remover);
                                                                                                                    menu.setBorder(new EmptyBorder(5, 5, 5, 5));
         panel.add(pesquisar);
         panel.add(sair);
                                                                                                                    frame.getContentPane().add(BorderLayout.EAST, panel);
                                                                                                                    frame.getContentPane().add(BorderLayout.CENTER, menu);
         panel.setLayout(new GridLayout(5, 1));
                                                                                                                    frame.setVisible(true);
         panel.setBorder(new EmptyBorder(10, 10, 100, 10));
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