









## Sierpiński carpet - Swing & AWT Composite Fill in the dotted fields Pattern:.... children Component Д Container Composite + add(Component) Role: ...... **JComponent** JPanel + add(Component) + paint(Graphics) JButton Pattern #1 + add(Component) + paint(Graphics) + addMouse.....(..... Pattern #2 + addAction.....(.....) # fireActionPerformed(ActionEvent) Publisher 16 + mouseClicked(MouseEvent) + mouseEntered(MouseEvent) + mouseExited(MouseEvent) + actionPerformed(ActionEvent) Subscriber Role: .....