```java
 1 package appTest;
 2
 3 import javax.swing.JFrame;
13
14
15 public class AppImageButtonTest {
16
17     public static void main(String[] args) throws IOException {
18         JFrame frame = new JFrame("Teste ImageButton");
19         frame.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
20         frame.setSize(400, 300);
21
22         ImageButton imageButton = new ImageButton("D:\\POO\\tic-tac-toe\\src\\main\
   \resources\\ticTacToe\\images\\button_png", 100, 100, 100, 100);
23         imageButton.addButtonClickListener(new ButtonClickListener() {
24             @Override
25             public void onClick(ButtonClickEvent e) {
26                 System.out.println("Botão com imagem clicado!");
27             }
28         });
29
30         JPanel panel = new JPanel() {
31             {
32                 addMouseListener(imageButton.mouseListener());
33             }
34
35             @Override
36             protected void paintComponent(Graphics g) {
37                 super.paintComponent(g);
38                 imageButton.paint(g);
39             }
40         };
41
42         panel.setPreferredSize(new Dimension(400, 300));
43         frame.add(panel);
44         frame.pack();
45         frame.setVisible(true);
46     }
47 }
48
49
```