

```
1 package ticTacToe.component.button;
2
3 import java.awt.Graphics;
10
11 public class ImageButton extends Button {
12
13     private Image image;
14
15     public ImageButton(String imagePath, int x, int y, int width, int height) throws
IOException {
16         super(x, y, width, height);
17         loadImage(imagePath);
18     }
19
20
21     private void loadImage(String path) throws IOException {
22
23         image = ImageIO.read(new File(path));
24     }
25
26     @Override
27     public void paint(Graphics g) {
28         super.paint(g);
29
30         if (image != null) {
31             g.drawImage(image, position.x, position.y, dimension.width, dimension.height,
null);
32         }
33     }
34
35     public void setImage(String imagePath) throws IOException {
36         loadImage(imagePath);
37     }
38 }
39
```