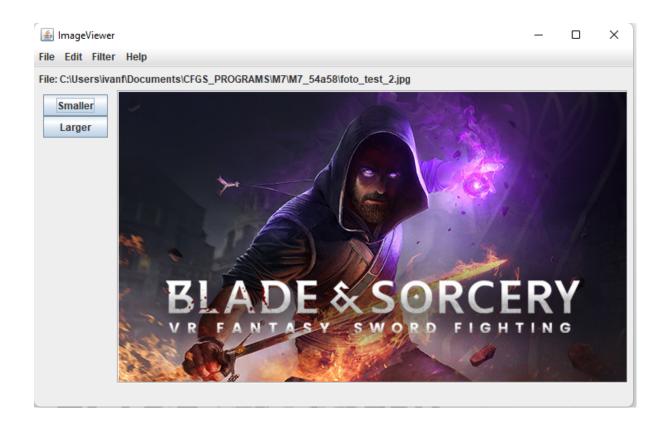
Ejercicio 55

```
// create the Edit menu
menu = new JMenu(s: "Edit");
item = new JMenuItem(text: "Deshacer");
item.addActionListener(new ActionListener() {
    public void actionPerformed(ActionEvent e) { deshacer(); }
});
menu.add(item);

menubar.add(menu);
```

```
private void deshacer() {
    this.currentImage = AdministradorDeArchivos.loadImage(initialImage);
    panelDeImagen.setImage(currentImage);
    etiquetaEstado.setText(" ");
}
```

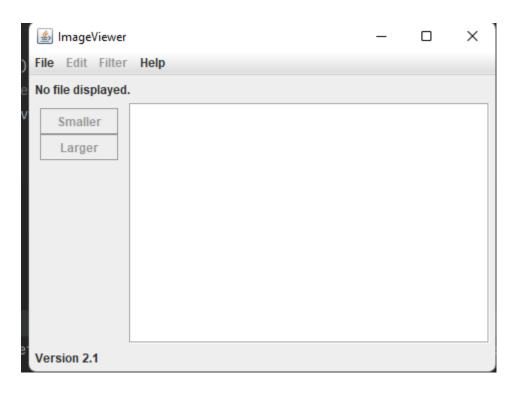


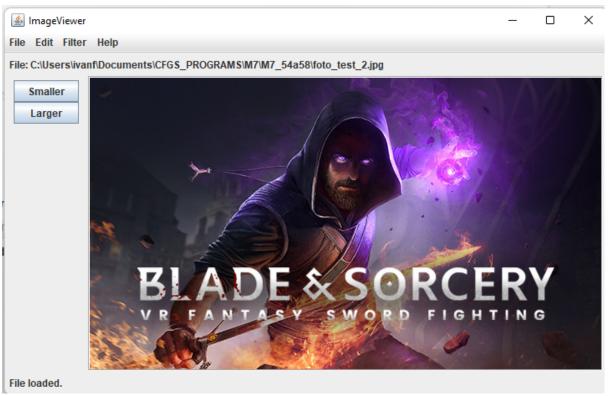


Ejercicio 56

```
private void setButtonsEnabled(boolean status)
{
    smallerButton.setEnabled(status);
    largerButton.setEnabled(status);
    jm_filtro.setEnabled(status);
    jm_edit.setEnabled(status);
}
```

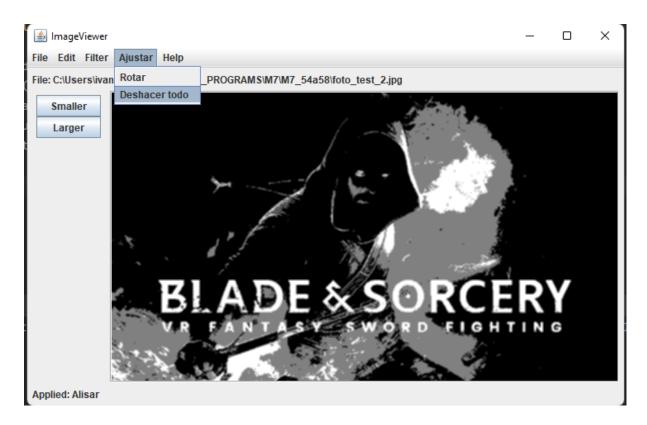
```
private void close()
{
    setButtonsEnabled(false);
    currentImage = null;
    panelDeImagen.clearImage();
    showFilename(null);
}
```





Ejercicio 57

```
item = new JMenuItem( text: "Deshacer todo");
item.addActionListener(new ActionListener() {
    public void actionPerformed(ActionEvent e) { deshacer Todos(); }
});
jm_ajustar.add(item);
```



Ejercicio 58

```
public static BufferedImage rotateImage(BufferedImage imageToRotate) {
   int widthOfImage = imageToRotate.getWidth();
   int heightOfImage = imageToRotate.getHeight();
   int typeOfImage = imageToRotate.getType();

BufferedImage newImageFromBuffer = new BufferedImage(widthOfImage, heightOfImage, typeOfImage);

Graphics2D graphics2D = newImageFromBuffer.createGraphics();

graphics2D.rotate(Math.toRadians(90), x: widthOfImage / 2, y: heightOfImage / 2);
   graphics2D.drawImage(imageToRotate, op: null, x: 0, y: 0);

return newImageFromBuffer;
}
```

