

1)A GUI has been build to showcase the result. It is the graphical demonstration of the research conducted.

2)It is built in Java Language.

3)To run this file you need JDK (Java Development kit ) or you can copy the project and also run it in Integrated development like NetBeans or Eclipse.

4) The image path has to be given as input to see the results. It depends on where the image is stored in the computer. The following line of code needs to be changed

5)BufferedImage image1 = ImageIO.read(new File("/Users/apurvdeshpande/Desktop/GUIdiagrams/Designpatterns/Observer.png"));

6)The syntax written in double quotes need to be changed according to location of image in the computer.