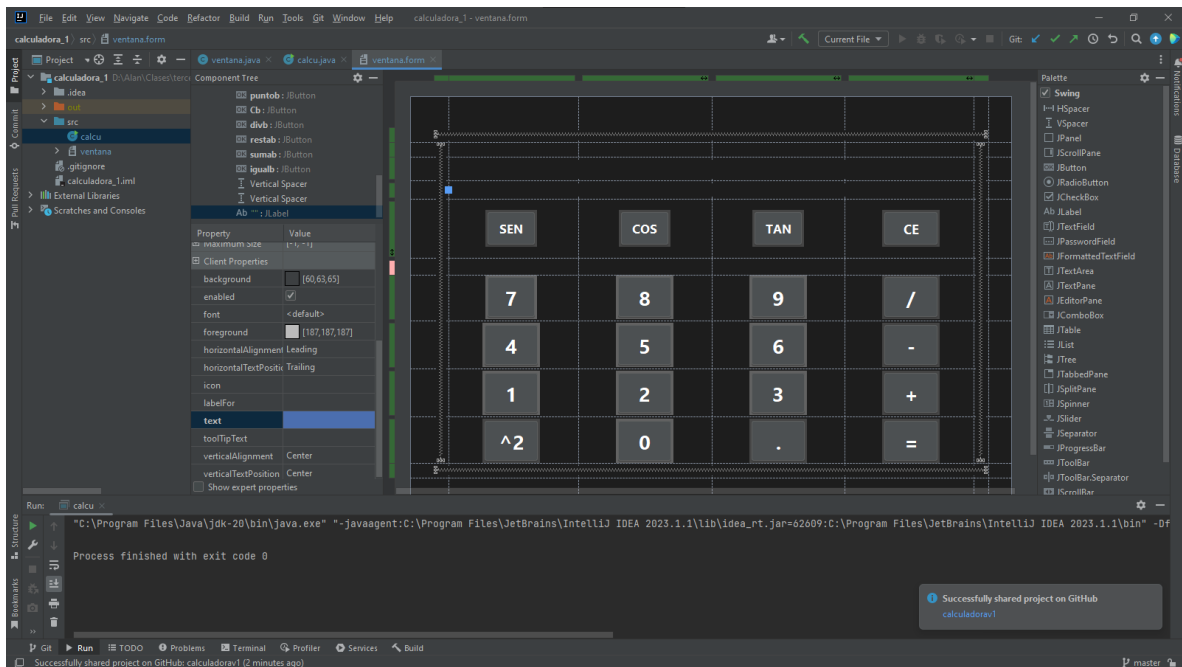
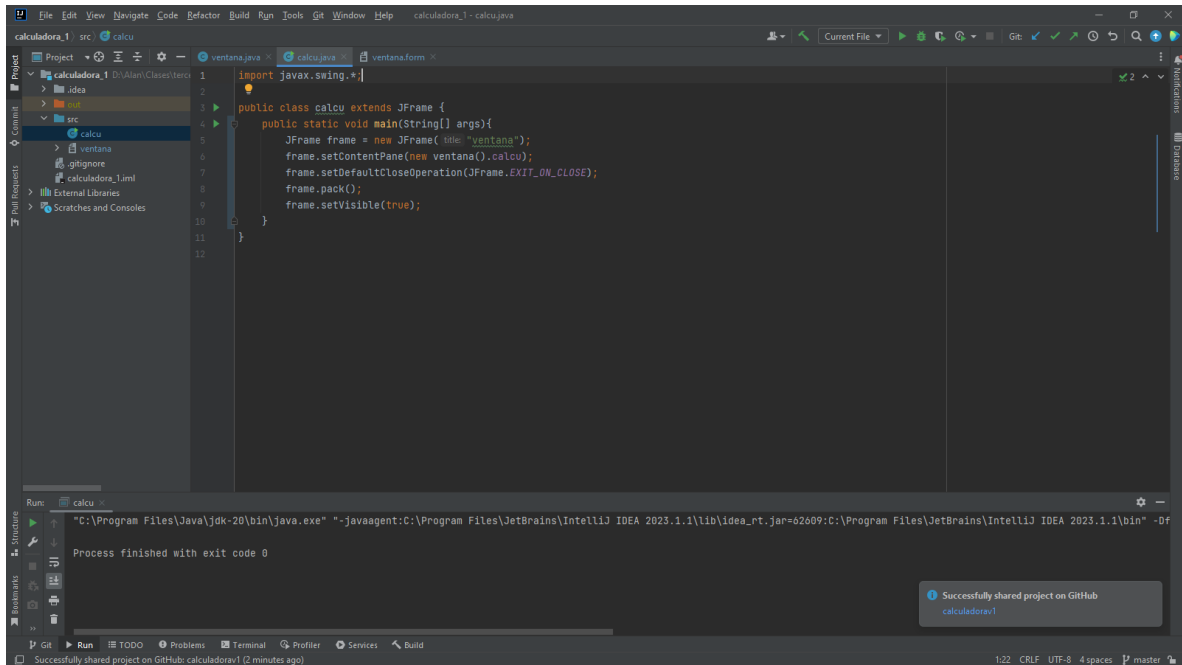




## ESCUELA POLITÉCNICA NACIONAL

PEREZ ALMEIDA ALAN STEVEN

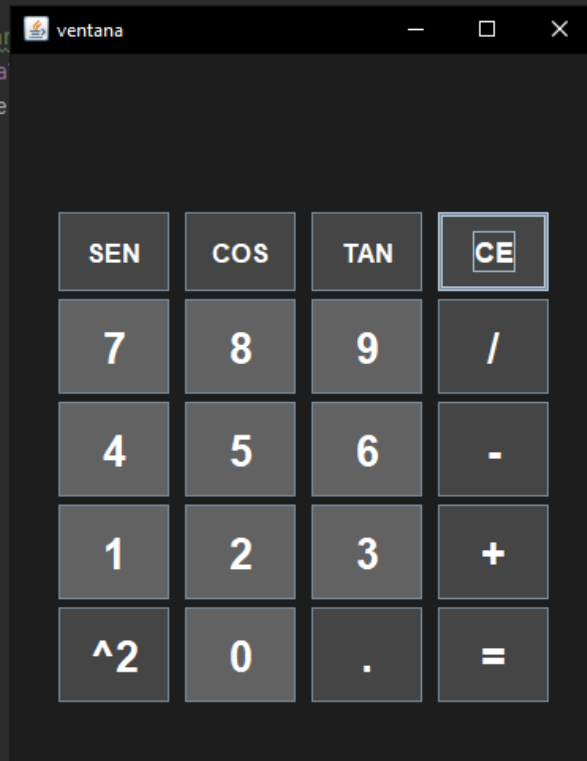


The screenshot shows an IDE window with the following components:

- Project Explorer (Left):** Displays the project structure for 'calculadora\_1'. It includes a 'src' folder containing 'calcula' and 'ventana' subfolders. The 'ventana' folder is currently selected.
- Code Editor (Center):** Contains the source code for 'ventana.java'. The code defines several private JButton variables (a3Button, puntob, Cb, diub, restab, sumab, igualb) and a private JLabel variable (Pantalla). It also defines a public 'ventana()' method that adds four ActionListeners to the buttons. Each listener calls 'Pantalla.setText()' with a specific operation ('+', '-', '\*', '/').
- Run and Debug Console (Bottom):** Shows the status of the application. It indicates that the project was successfully shared on GitHub. The status bar at the bottom shows the current file is 'Current File', the encoding is 'UTF-8', and the line length is 159.25.

```
24 private JButton a3Button;
25 private JButton puntob;
26 private JButton Cb;
27 private JButton diub;
28 private JButton restab;
29 private JButton sumab;
30 private JButton igualb;
31 private JLabel Pantalla;
32
33
34 public ventana() {
35     a1Button.addActionListener(new ActionListener() {
36         @Override
37         public void actionPerformed(ActionEvent e) {
38             Pantalla.setText(Pantalla.getText()+"1");
39         }
40     });
41     a2Button.addActionListener(new ActionListener() {
42         @Override
43         public void actionPerformed(ActionEvent e) {
44             Pantalla.setText(Pantalla.getText()+"2");
45         }
46     });
47     a3Button.addActionListener(new ActionListener() {
48         @Override
49         public void actionPerformed(ActionEvent e) {
50             Pantalla.setText(Pantalla.getText()+"3");
51         }
52     });
53     a4Button.addActionListener(new ActionListener() {
54         @Override
55         public void actionPerformed(ActionEvent e) {
56             Pantalla.setText(Pantalla.getText()+"4");
57         }
58     });
59 }
```

```
JFrame {  
(String[] args){  
JFrame( title: "ventana"  
e(new ventana()).ca  
se0operation(JFrame  
  
ue);
```



```
:C:\Program Files\JetBrains\IntelliJ IDEA 2023.1.1\lib\idea_rt.jar=62941:C:\Program Fil
```

