

Profe adjunto las imágenes de la tarea
hecha por intelliJ la floristería, el main y la
casa, de cada una salen dos para que se
vea bien código completo.

The screenshot shows an IDE interface with a dark theme. The top bar includes icons for file operations, a project named "Floristeria", version control, current file, search, settings, and a trial status. The left sidebar displays the project structure under "Floristeria" with a focus on the "src" folder containing classes like Casa, Casa2, Floristeria2, Main.java, Main2, and configuration files (.idea, .gitignore, Floristeria.iml). Below the sidebar are icons for navigation, problems, and other project-related functions.

The main workspace shows five tabs: Main.java, Casa.java, Casa2.java (selected), Main2.java, and Floristeria2.java. The code editor displays the following Java code for the Casa2 class:

```
public class Casa2 {    no usages 1 inheritor  
    private String color; 4 usages  
    private int numero_habitaciones; 2 usages  
    private int numero_plantas; 2 usages  
    private boolean tiene_jardin; 2 usages  
    private boolean tiene_terraza; 2 usages  
  
    public Casa2(String color, int numero_habitaciones, int numero_plantas, boolean tiene_jardin, boolean tiene_terraza) {  
        this.color = color;  
        this.numero_habitaciones = numero_habitaciones;  
        this.numero_plantas = numero_plantas;  
        this.tiene_jardin = tiene_jardin;  
        this.tiene_terraza = tiene_terraza;  
    }  
  
    public String descripcion() {    no usages 1 override  
        String descripcion = "La casa es de un lindo color " + this.color +  
            ", tiene " + this.numero_habitaciones + " habitaciones y " + this.numero_plantas + " plantas."  
        if (this.tiene_jardin) {  
            descripcion += " Tiene un hermoso jardin.";  
        }  
        if (this.tiene_terraza) {  
            descripcion += " Cuenta con una terraza perfecta para disfrutar con amigos.";  
        }  
        return descripcion;  
    }  
  
    public void pintar(String nuevoColor) {    no usages  
        this.color = nuevoColor;  
    }  
}
```

The bottom status bar shows the file path "Floristeria > src > Casa2 > Casa2", the time "8:17", encoding "CRLF", character set "UTF-8", and a note about 4 spaces. The taskbar at the bottom includes icons for system notifications (UV muy alto, Ahora), search, file operations, and various application icons (Windows, File Explorer, Edge, HP, Task View, YouTube, Netflix, Microsoft Store, Google Chrome, Microsoft Visual Studio Code).

The screenshot shows an IDE interface with a dark theme. The top bar includes icons for file operations, a project named "Floristeria", version control, current file, search, settings, and a trial status. The left sidebar displays the project structure under "Floristeria" with a focus on the "src" folder containing files like Casa, Casa2, Floristeria2, Main.java, Main2, and .gitignore. The main editor window shows the code for the Casa2.java file:

```
1  public class Casa2 { no usages 1 inheritor
8
11    public Casa2(String color, int numero_habitaciones, int numero_plantas, boolean tiene_jardin, boolean tiene_terraza) {
12      this.numero_plantas = numero_plantas;
13      this.tiene_jardin = tiene_jardin;
14      this.tiene_terraza = tiene_terraza;
15
16      public String descripcion() { no usages 1 override
17        String descripcion = "La casa es de un lindo color " + this.color +
18          ", tiene " + this.numero_habitaciones + " habitaciones y " + this.numero_plantas + " plantas.";
19        if (this.tiene_jardin) {
20          descripcion += " Tiene un hermoso jardin.";
21        }
22        if (this.tiene_terraza) {
23          descripcion += " Cuenta con una terraza perfecta para disfrutar con amigos.";
24        }
25        return descripcion;
26      }
27
28      public void pintar(String nuevoColor) { no usages
29        this.color = nuevoColor;
30        System.out.println("La casa luce preciosa pintada de " + this.color + ":)");
31      }
32    }
33}
```

The bottom navigation bar includes tabs for Problems, File 29, Project Errors, Qodana, Vulnerable Dependencies, and Security Analysis. The status bar at the bottom shows the file path (Floristeria > src > Casa2 > Casa2), timestamp (8:17 2:21 p.m. 7/11/2025), and system information (CRLF, UTF-8, 4 spaces). The taskbar at the very bottom features various application icons.

The screenshot shows an IDE interface with a dark theme. The left sidebar displays the project structure for 'Floristeria' located at C:\Users\Salom\IdeaProjects\Floristeria. The 'src' folder is selected, containing files: Casa, Casa2, Floristeria2, Main.java, Main2, .gitignore, and Floristeria.iml. Below these are External Libraries and Scratches and Consoles.

The main editor window shows the code for 'Floristeria2.java'. The code defines a class that extends 'Casa'. It includes fields for 'nombre_floristeria' and 'tipos_flores', and a constructor that initializes these from parameters. The 'descripcion()' method overrides the base class's method, concatenating the base description with a specific message about the flower shop.

```
public class Floristeria2 extends Casa {    no usages 1 related problem
    private String nombre_floristeria; 2 usages
    private String[] tipos_flores; 4 usages

    public Floristeria2(String color, int numero_habitaciones, int numero_plantas, boolean tiene_jardin, boolean tiene_terrazza, String nombre_floristeria, String[] tipos_flores) {
        super(color, numero_habitaciones, numero_plantas, tiene_jardin, tiene_terrazza);
        this.nombre_floristeria = nombre_floristeria;
        this.tipos_flores = tipos_flores;
    }

    @Override 1 usage 1 related problem
    public String descripcion() {
        String descripcion_base = super.descripcion();
        String flores = "";
        for (int i = 0; i < tipos_flores.length; i++) {
            flores += tipos_flores[i];
            if (i < tipos_flores.length - 1) {
                flores += ", ";
            }
        }
        return descripcion_base + " Esta es la floristeria " + nombre_floristeria +
               " lugar magico que te dejara brillar. Aqui encontraras flores como: " + flores + ".";
    }
}
```

The bottom status bar shows the file path as 'Floristeria > src > Floristeria2 > Floristeria2', the time as '5:24', and the date as '7/11/2025'. The taskbar at the bottom includes icons for weather, search, file explorer, browser, and other system applications.

The screenshot shows an IDE interface with a dark theme. The top bar includes icons for file operations, a project named "Floristeria", version control, current file, search, settings, and a trial status. The left sidebar displays the project structure under "Floristeria" with a focus on the "src" folder containing classes like Casa, Casa2, Floristeria2, Main.java, Main2, and configuration files like .gitignore and Floristeria.iml. Below the sidebar are standard navigation icons for back, forward, and search.

The main workspace shows the code for `Floristeria2.java`:

```
1  ss Floristeria2 extends Casa { no usages
2  ↵ String nombre_floristeria; 2 usages
3  ↵ String[] tipos_flores; 4 usages
4
5  ie usages
6  Floristeria2(String color, int numero_habitaciones, int numero_plantas, boolean tiene_jardin, boolean tiene_terraza,
7  ↵ String nombre_floristeria, String[] tipos_flores) {
8  ↵     super(color, numero_habitaciones, numero_plantas, tiene_jardin, tiene_terraza);
9  ↵     is.nombre_floristeria = nombre_floristeria;
10 ↵     is.tipos_flores = tipos_flores;
11
12  ide 1 usage
13 ⚡
14     String descripcion() {
15         String descripcion_base = super.descripcion();
16         String flores = "";
17         for (int i = 0; i < tipos_flores.length; i++) {
18             flores += tipos_flores[i];
19             if (i < tipos_flores.length - 1) {
20                 flores += ", ";
21             }
22         }
23         return descripcion_base + " Esta es la floristeria " + nombre_floristeria +
24             "\' lugar magico que te dejara brillar. Aquí encontrarás flores como: " + flores + ".";
25     }
26 }
```

The bottom navigation bar includes tabs for Problems, File 19, Project Errors, Qodana, Vulnerable Dependencies, and Security Analysis. The bottom right corner shows system status: 5:24, CRLF, UTF-8, 4 spaces, and a date/time stamp: 2:22 p.m. 7/11/2025. The taskbar at the very bottom features various application icons including Microsoft Edge, Google Chrome, and the IDE icon.

The screenshot shows an IDE interface with a dark theme. The top bar includes icons for file operations, a project named "Floristeria", version control, current file selection, and a trial status. The left sidebar displays the project structure under "Floristeria" with a focus on the "src" folder containing classes like Casa, Casa2, Floristeria2, Main.java, and Main2. Below this are .gitignore, Floristeria.iml, External Libraries, and Scratches and Consoles.

The main editor window shows the content of the "Main2.java" file:

```
1 public class Main2 {
2     public static void main(String[] args) throws java.io.IOException {
3         java.io.BufferedReader br = new java.io.BufferedReader(new java.io.InputStreamReader(System.in));
4
5         // Nombre fijo de la floristería
6         String nombre = "Salome";
7
8         // Lista de flores
9
10        String color, int numero_habitaciones, int numero_plantas, boolean tiene_jardin, boolean tiene_terraza, String nombre_floristeria, String[] tipos_flores
11
12        Floristeria2 miFloristeria = new Florista2( color: "Blanco hueso", numero_habitaciones: 2, numero_plantas: 1, tiene_jardin
13
14        // Mostrar descripción
15        System.out.println("\n" + miFloristeria.descripcion());
16
17        // Permitir cambiar color
18        System.out.print("\n ¿De qué color te gustaría pintar la floristería Salome?: ");
19        String nuevoColor = br.readLine();
20
21        miFloristeria.pintar(nuevoColor);
22    }
23}
```

The bottom navigation bar includes tabs for Problems, File (with count 23), Project Errors, Qodana, Vulnerable Dependencies, and Security Analysis. The status bar at the bottom shows the file path "Floristeria > src > Main2 > main", file statistics (12:55, CRLF, UTF-8, 4 spaces), and system information (12:55, ESP LAA, 2:21 p.m., 7/11/2025).

The screenshot shows an IDE interface with the following details:

- Project Bar:** Shows the project name "Floristeria" and the file "Main2.java" is the current file.
- Project Explorer:** Displays the project structure under "Floristeria". The "src" folder is expanded, showing files: Casa, Casa2, Floristeria2, Main.java, Main2, .gitignore, and Floristeria.iml. External Libraries and Scratches and Consoles are also listed.
- Code Editor:** The "Main2.java" tab is active. The code is as follows:

```
1  ows java.io.IOException {
2      o.BufferedReader(new java.io.InputStreamReader(System.in));
3
4
5
6
7
8
9      ipanes", "Lavandas", "Girasoles"};
10
11  o
12  steria2( color: "Blanco hueso", numero_habitaciones: 2, numero_plantas: 1, tiene_jardin: true, tiene_terraza: true, nombre, flores);
13
14
15  a.descripcion());
16
17
18  gustaria pintar la floristeria Salome?: ");
```

- Bottom Navigation:** Shows the path "Floristeria > src > Main2 > main".
- Bottom Status:** Shows system information: "12:55 CRLF UTF-8 4 spaces", "UV muy alto Ahora", and a taskbar with various icons including Microsoft Edge, Google Chrome, Netflix, and others.