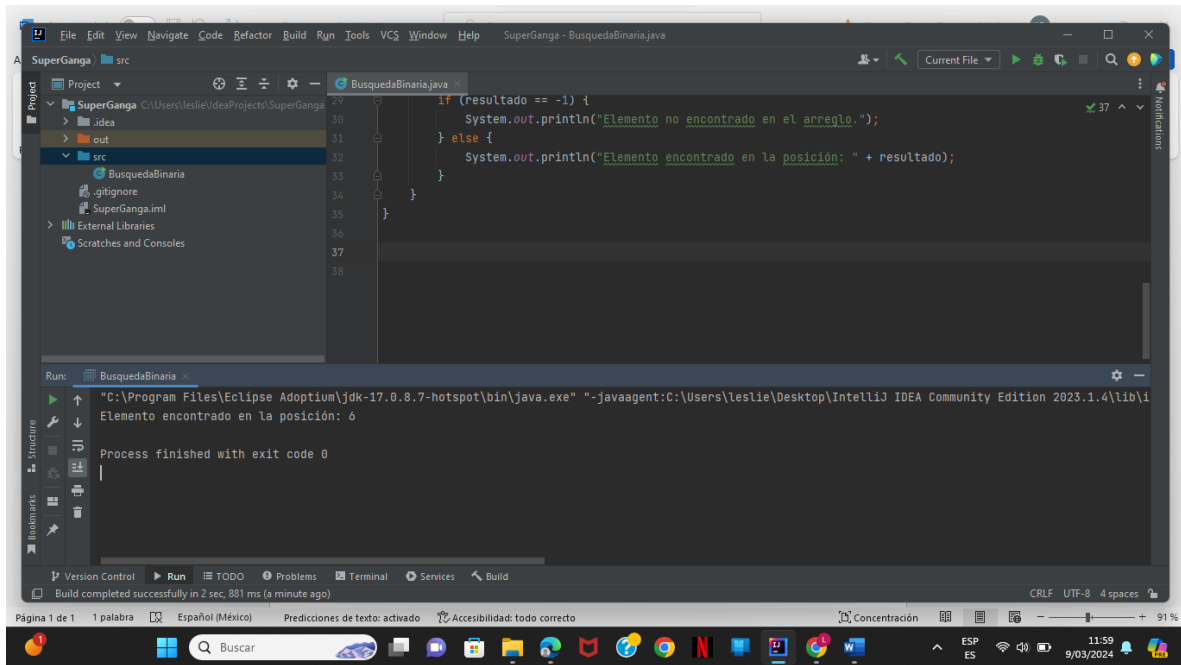


BusquedaBinaria



The screenshot shows the IntelliJ IDEA interface with a project named 'SuperGanga'. The file explorer on the left shows the project structure with a 'src' directory containing 'BusquedaBinaria.java'. The main editor displays the code for 'BusquedaBinaria.java', which implements a binary search algorithm. The code is as follows:

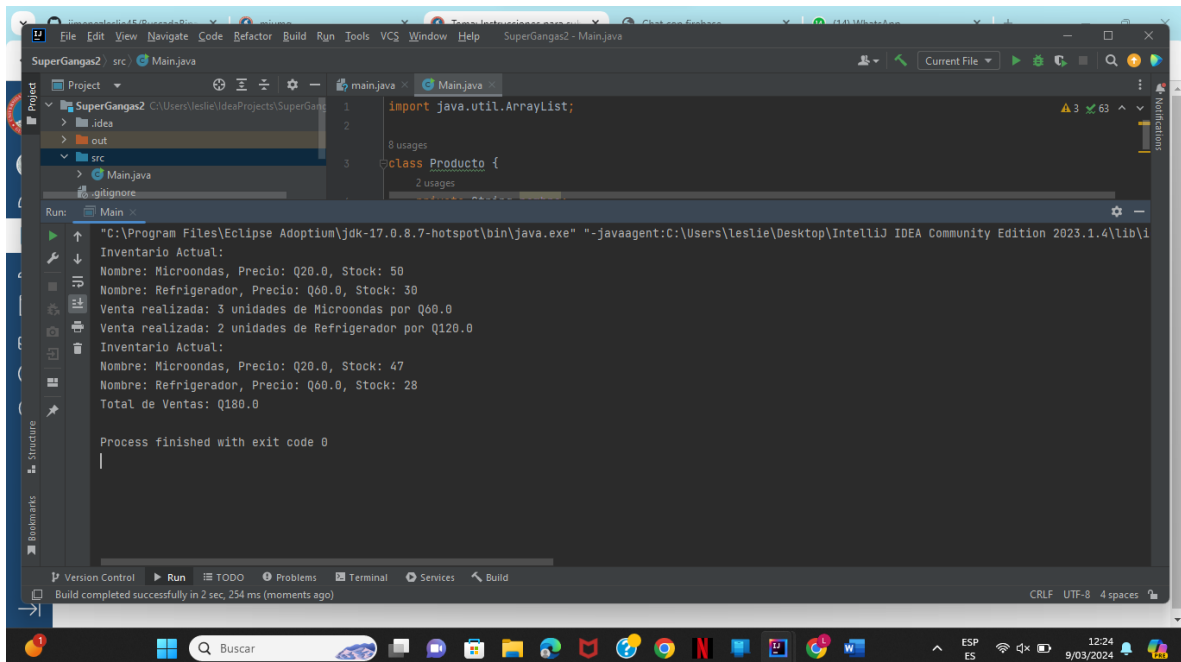
```
29 if (resultado == -1) {
30     System.out.println("Elemento no encontrado en el arreglo.");
31 } else {
32     System.out.println("Elemento encontrado en la posición: " + resultado);
33 }
34 }
35 }
36 }
37 }
38 }
```

The Run window at the bottom shows the execution output:

```
"C:\Program Files\Eclipse Adoptium\jdk-17.0.8.7-hotspot\bin\java.exe" "-javaagent:C:\Users\leslie\Desktop\IntelliJ IDEA Community Edition 2023.1.4\lib\idea_rt.jar"
Elemento encontrado en la posición: 6
Process finished with exit code 0
```

The status bar at the bottom indicates the build completed successfully in 2 seconds, 881 milliseconds.

SuperGangas



The screenshot shows the IntelliJ IDEA interface with a project named 'SuperGangas2'. The file explorer on the left shows the project structure with a 'src' directory containing 'Main.java'. The main editor displays the code for 'Main.java', which implements a program for managing a product inventory. The code is as follows:

```
1 import java.util.ArrayList;
2
3 class Producto {
4     // ...
5 }
```

The Run window at the bottom shows the execution output:

```
"C:\Program Files\Eclipse Adoptium\jdk-17.0.8.7-hotspot\bin\java.exe" "-javaagent:C:\Users\leslie\Desktop\IntelliJ IDEA Community Edition 2023.1.4\lib\idea_rt.jar"
Inventario Actual:
Nombre: Microondas, Precio: Q20.0, Stock: 50
Nombre: Refrigerador, Precio: Q60.0, Stock: 30
Venta realizada: 3 unidades de Microondas por Q60.0
Venta realizada: 2 unidades de Refrigerador por Q120.0
Inventario Actual:
Nombre: Microondas, Precio: Q20.0, Stock: 47
Nombre: Refrigerador, Precio: Q60.0, Stock: 28
Total de Ventas: Q180.0
Process finished with exit code 0
```

The status bar at the bottom indicates the build completed successfully in 2 seconds, 254 milliseconds.