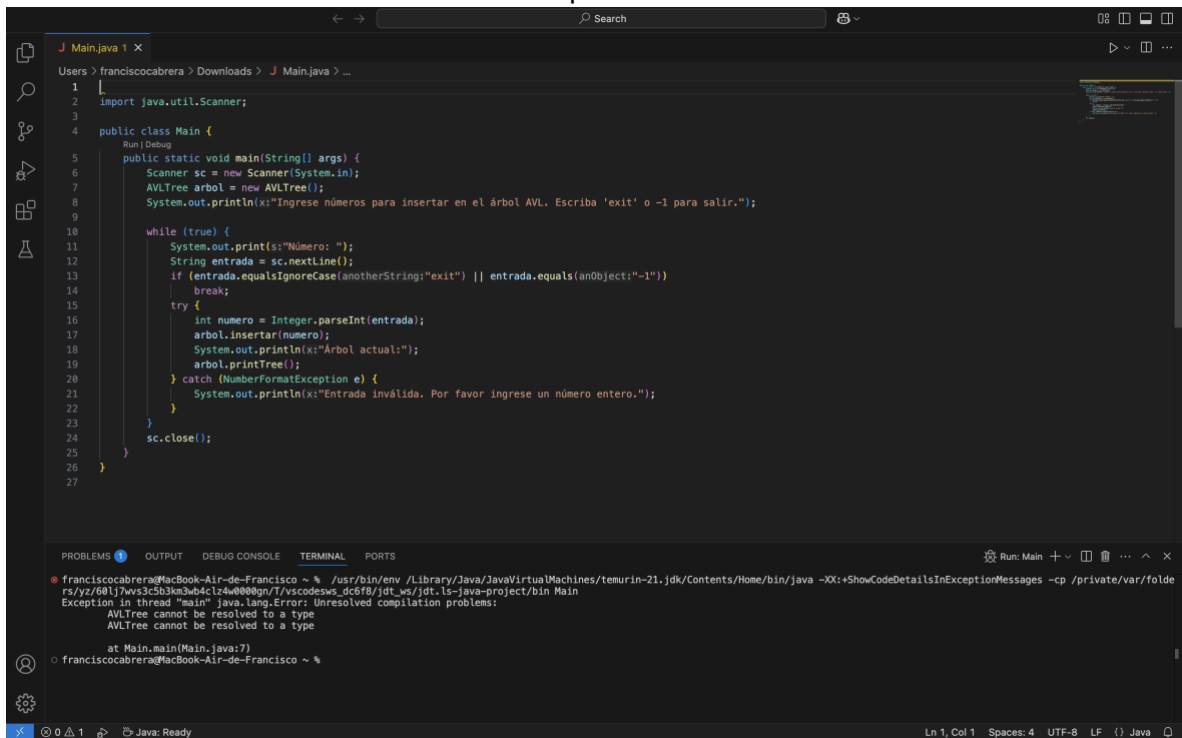


capturas



The screenshot shows a Java IDE with a file named `Main.java` open. The code is a Java program that uses a `Scanner` to read input and an `AVLTree` to insert numbers. The program prompts the user to enter numbers for an AVL tree and includes a loop to handle multiple inputs. It also has error handling for `NumberFormatException` and a way to exit the program by entering 'exit' or '-1'.

```
1  import java.util.Scanner;
2
3
4  public class Main {
5      public static void main(String[] args) {
6          Scanner sc = new Scanner(System.in);
7          AVLTree arbol = new AVLTree();
8          System.out.println("Ingrese números para insertar en el árbol AVL. Escriba 'exit' o -1 para salir.");
9
10         while (true) {
11             System.out.print("Número: ");
12             String entrada = sc.nextLine();
13             if (entrada.equalsIgnoreCase("exit") || entrada.equals("-1"))
14                 break;
15             try {
16                 int numero = Integer.parseInt(entrada);
17                 arbol.insertar(numero);
18                 System.out.println("Árbol actual:");
19                 arbol.printTree();
20             } catch (NumberFormatException e) {
21                 System.out.println("Entrada inválida. Por favor ingrese un número entero.");
22             }
23         }
24         sc.close();
25     }
26 }
27
```

The bottom panel of the IDE shows the `PROBLEMS` tab with the following error message:

```
franciscocabrera@MacBook-Air-de-Francisco ~ % /usr/bin/env /Library/Java/JavaVirtualMachines/temurin-21.jdk/Contents/Home/bin/java -XX:+ShowCodeDetailsInExceptionMessages -cp /private/var/folders/y2/00lj7ws3c5b3k3wb4clz4w000qgn/T/vscodesws_dc6f8/jdt_ws/jdt.ls-java-project/bin Main
Exception in thread "main" java.lang.Error: Unresolved compilation problems:
    AVLTree cannot be resolved to a type
    AVLTree cannot be resolved to a type
    at Main.main(Main.java:7)
    franciscocabrera@MacBook-Air-de-Francisco ~ %
```

The status bar at the bottom indicates the cursor is at line 1, column 1, with 4 spaces, in UTF-8 encoding, LF line endings, and the Java language.

