

# Actividad-3

Notas • Obsidian

The screenshot shows the IntelliJ IDEA interface. The top part displays the code for `Main.java`, which imports `Actividad3.Curso` and `Actividad3.Estudiante`. It contains a main method that creates three student objects (`p1`, `p2`, `p3`) and a course object (`curso`). The `listarEstudiantes` method of the course is called for each student. Finally, the course object is printed to the console. The bottom part shows the `Run` tab with the output of the program. The output shows the command run ("C:\Program Files\Java\jdk-17\bin\java.exe" "-javaagent:C:\Program Files\JetBrains\IntelliJ IDEA Community Edition 2021.3.1\lib\idea\_rt.jar=5300,C:\Program Files\JetBrains\IntelliJ IDEA Community Edition 2021.3.1\bin"), the creation of the `Curso` object with name 'Aritmetica', and the list of three `Estudiante` objects. The process finished with exit code 0.

```
import Actividad3.Curso;
import Actividad3.Estudiante;

//TIP To <b>Run</b> code, press <shortcut actionId="Run"/> or
// click the <icon src="AllIcons.Actions.Execute"/> icon in the gutter.

public class Main {
    public static void main(String[] args) {
        Estudiante p1 = new Estudiante(nombre: "Juan", edad: 20, carrera: "Ingeniería en Sistemas");
        Estudiante p2 = new Estudiante(nombre: "Maria", edad: 22, carrera: "Diseño Gráfico");
        Estudiante p3 = new Estudiante(nombre: "Pedro", edad: 21, carrera: "Medicina");

        Curso curso = new Curso(nombre: "Aritmetica");
        curso.listarEstudiantes(p1);
        curso.listarEstudiantes(p2);
        curso.listarEstudiantes(p3);

        System.out.println(curso);
    }
}

Run Main
"C:\Program Files\Java\jdk-17\bin\java.exe" "-javaagent:C:\Program Files\JetBrains\IntelliJ IDEA Community Edition 2021.3.1\lib\idea_rt.jar=5300,C:\Program Files\JetBrains\IntelliJ IDEA Community Edition 2021.3.1\bin"
Curso{nombre='Aritmetica'
Estudiantes=
[Estudiante{nombre='Juan', edad=20carrera='Ingeniería en Sistemas'},
 Estudiante{nombre='Maria', edad=22carrera='Diseño Gráfico'},
 Estudiante{nombre='Pedro', edad=21carrera='Medicina'}]
}

Process finished with exit code 0

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17:33 LF UTF-8 4 spaces
```

## Link GitHub

<https://github.com/Tuki-serv/Programacion-git>