

## EJECUTABLE RETO 1 SESION 1

The image shows an IDE with the following components:

- EXPLORER:** A tree view on the left showing the project structure under 'BEDU JAVA'. It contains three files: 'Paciente.class', 'Paciente.java', and 'Principal.class'. The file 'Principal.java' is selected and highlighted in blue.
- EDITOR:** The main workspace displays the code for 'Principal.java'. The code is as follows:

```
1 import java.util.Scanner;
2
3 public class Principal {
4     Run | Debug
5     public static void main(String[] args) {
6         Scanner scanner = new Scanner(System.in);
7         Paciente paciente = new Paciente();
8
9         System.out.print(s:"Ingresa el nombre del paciente: ");
10        paciente.nombre = scanner.nextLine();
11
12        System.out.print(s:"Ingresa la edad del paciente: ");
13        paciente.edad = scanner.nextInt();
14        scanner.nextLine();
15
16        System.out.print(s:"Ingresa el número de expediente: ");
17        paciente.numeroExpediente = scanner.nextLine();
18
19        System.out.println(x:"\n--- Información del Paciente ---");
20        paciente.mostrarInformacion();
21    }
22 }
23
```
- TERMINAL:** The bottom panel shows the execution output. It starts with the command 'javac Paciente.java Principal.java' and 'java Principal'. The program prompts for patient information, which is entered as follows:

```
Ingresa el nombre del paciente: Diana Rodriguez Ruiz
Ingresa la edad del paciente: 20 años
Ingresa el número de expediente: EXP123456
```

The program then displays the patient information:

```
--- Información del Paciente ---
Paciente: Diana Rodriguez Ruiz
Edad: 20
Expediente: EXP123456
```

The terminal ends with the prompt 'PS C:\Users\diana\Desktop\BEDU JAVA>'.