

This screenshot shows the Visual Studio Code interface for a project named 'Electronico - JavaPoo'. The Explorer sidebar on the left shows the project structure with 'Electronico' and 'Orden' files. The main editor displays the 'Electronico' class, which extends 'Producto'. The code includes a constructor, a 'getMarca()' method, and a 'calcularDescuento()' method that applies a 10% discount.

```
1 public class Electronico extends Producto {
2     private String marca;
3
4     public Electronico(int id, String nombre, double precio, int cantidad, String marca) {
5         super(id, nombre, precio, cantidad);
6         this.marca = marca;
7     }
8
9     public String getMarca() {
10        return marca;
11    }
12
13    public double calcularDescuento() {
14        // Aplicamos un descuento del 10% para productos electrónicos
15        return getPrecio() * 0.9;
16    }
17 }
18
```

The status bar at the bottom indicates the cursor is at line 9, column 31, with 4 spaces, UTF-8 encoding, and CR/LF line endings.

This screenshot shows the Visual Studio Code interface for a project named 'Orden - JavaPoo'. The Explorer sidebar on the left shows the project structure with 'Orden' and 'Electronico' files. The main editor displays the 'Orden' class, which contains methods for adding products, calculating the total, and displaying details. It uses a 'productos' list and checks if a product is an instance of 'Electronico' to apply a discount.

```
8 }
9
10 public void agregarProducto(Producto producto) {
11     productos.add(producto);
12 }
13
14 public double calcularTotal() {
15     double total = 0;
16     for (Producto producto : productos) {
17         total += producto.getPrecio() * producto.getCantidad();
18     }
19     return total;
20 }
21
22 public void mostrarDetalles() {
23     for (Producto producto : productos) {
24         System.out.println("ID: " + producto.getId());
25         System.out.println("Nombre: " + producto.getNombre());
26         System.out.println("Precio: " + producto.getPrecio());
27         System.out.println("Cantidad: " + producto.getCantidad());
28         if (producto instanceof Electronico) {
29             Electronico electronico = (Electronico) producto;
30             System.out.println("Marca: " + electronico.getMarca());
31             System.out.println("Precio con descuento: " + electronico.calcularDescuento());
32         }
33         System.out.println("-----");
34     }
35     System.out.println("Total de la orden: " + calcularTotal());
36 }
37 }
38
```

The status bar at the bottom indicates the cursor is at line 37, column 31, with 4 spaces, UTF-8 encoding, and CR/LF line endings.

