

Variables ↓ ✓

entero → int  
decimal → float  
fraccionario → double  
Fecha → Date  
Texto → string  
Si/NO → boolean {true}

arbolos # arbolos  
instanciamos

arbolos = 50;  
arbolos = arbolos<sup>2</sup> + 2.50 \* arbolos + 35;

Date fechaHay;  
string reflexionHay;

Criterio de Visibilidad

public class Suma {  
 public  
 private  
 protected  
 int arbol;  
}

Variable  
función

funciones

[criterio Visibilidad] [tipo de dato] [nombre] ( Argumentos parametros ) { }

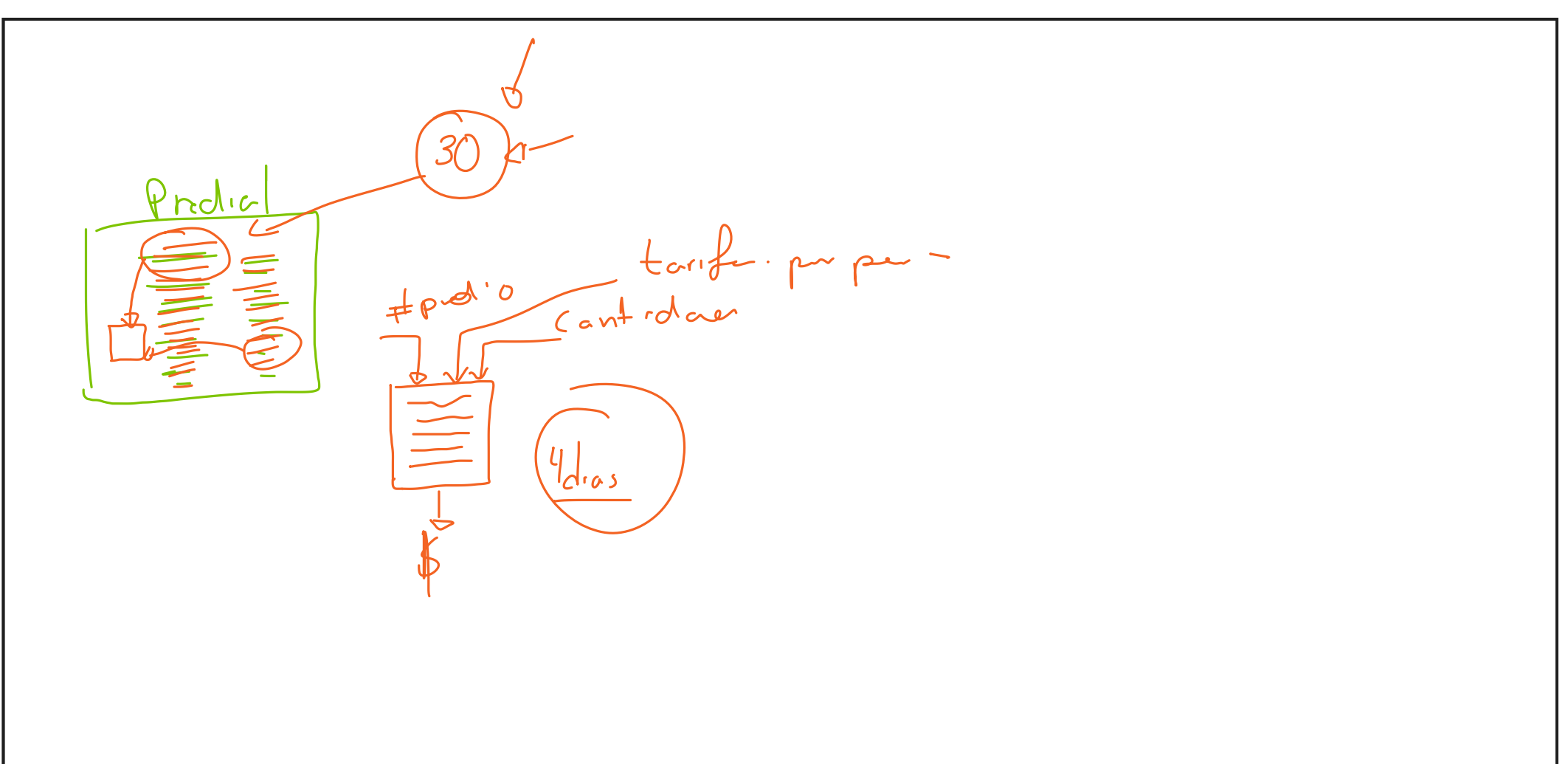
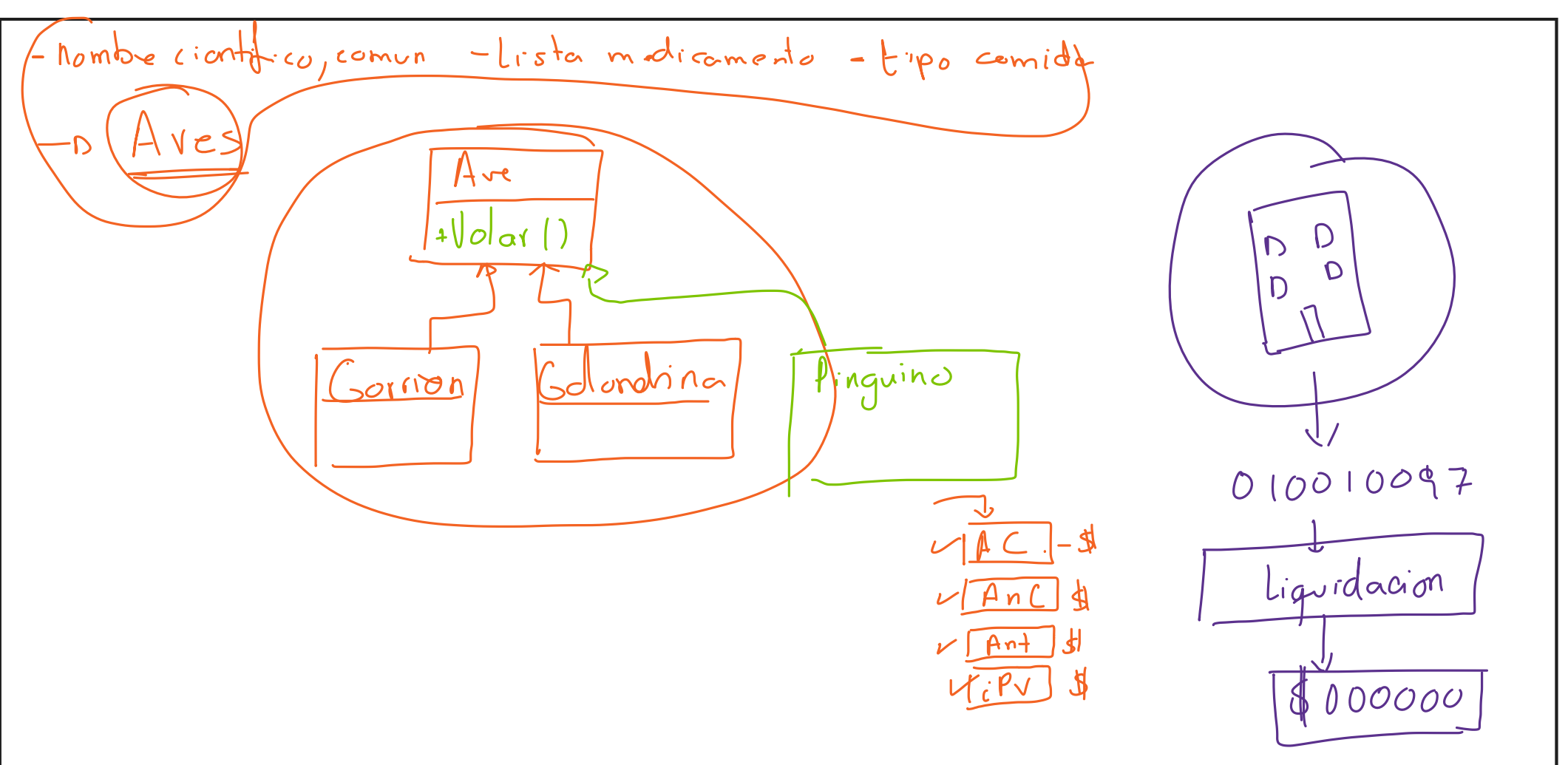
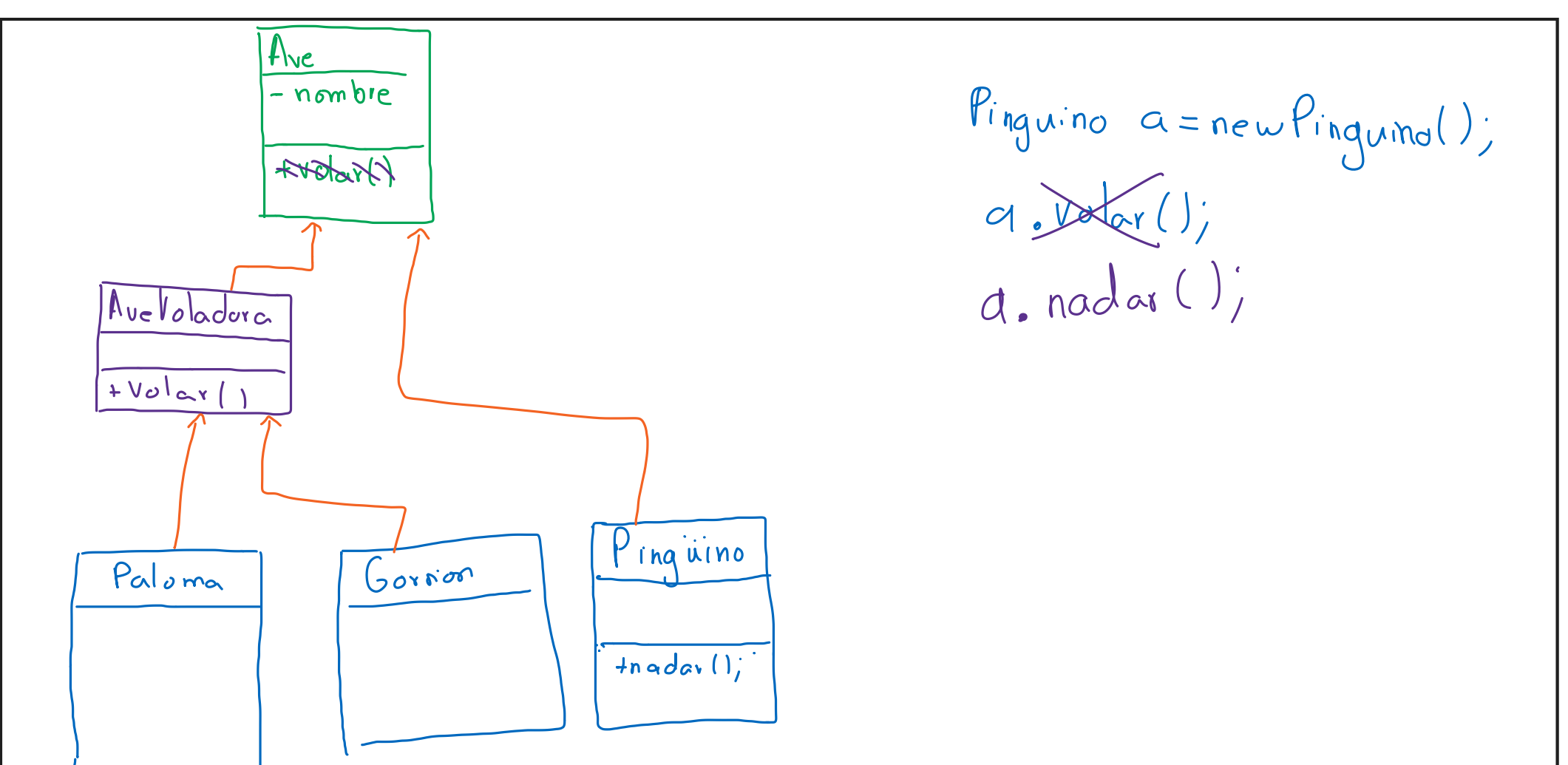
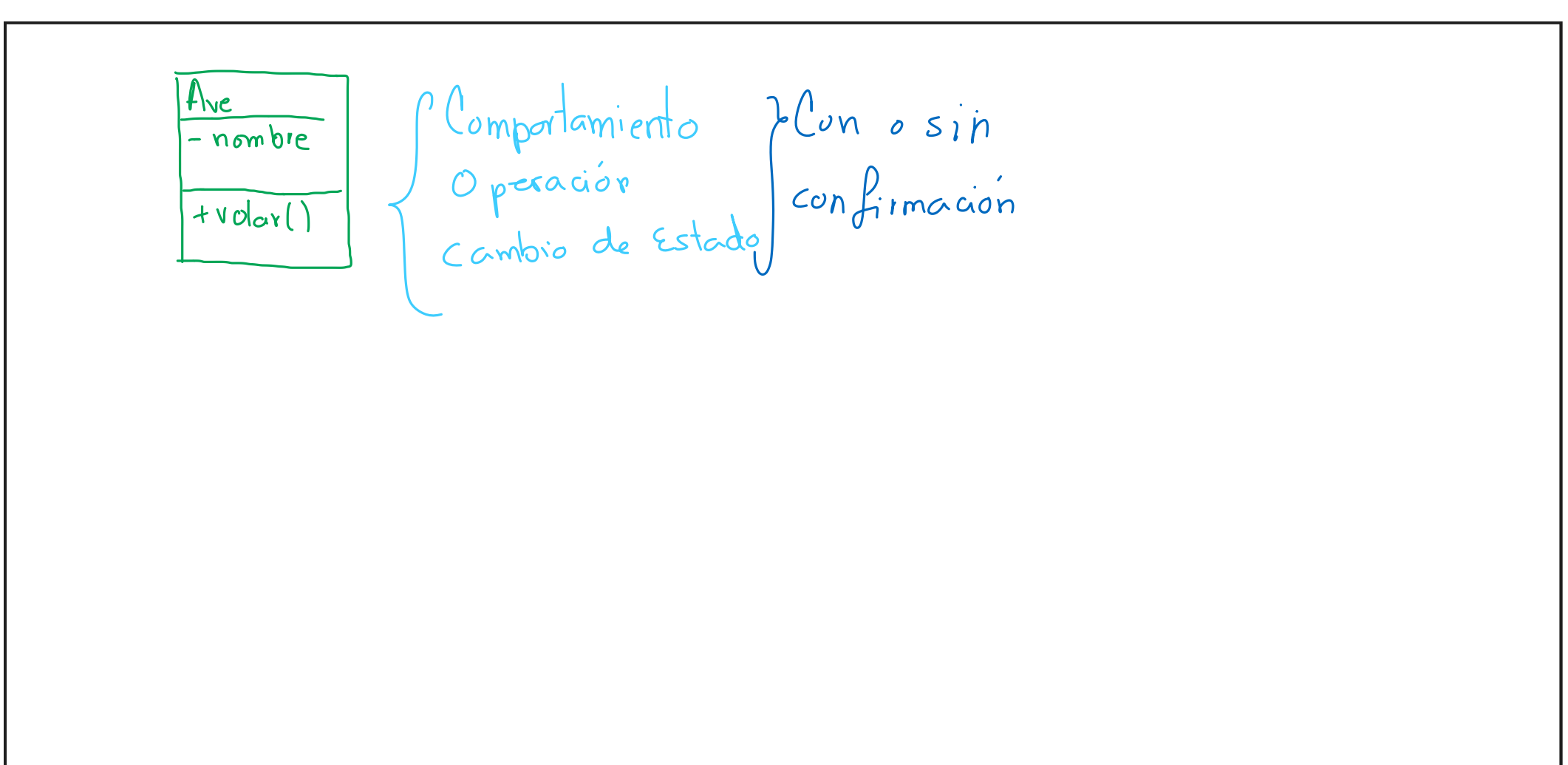
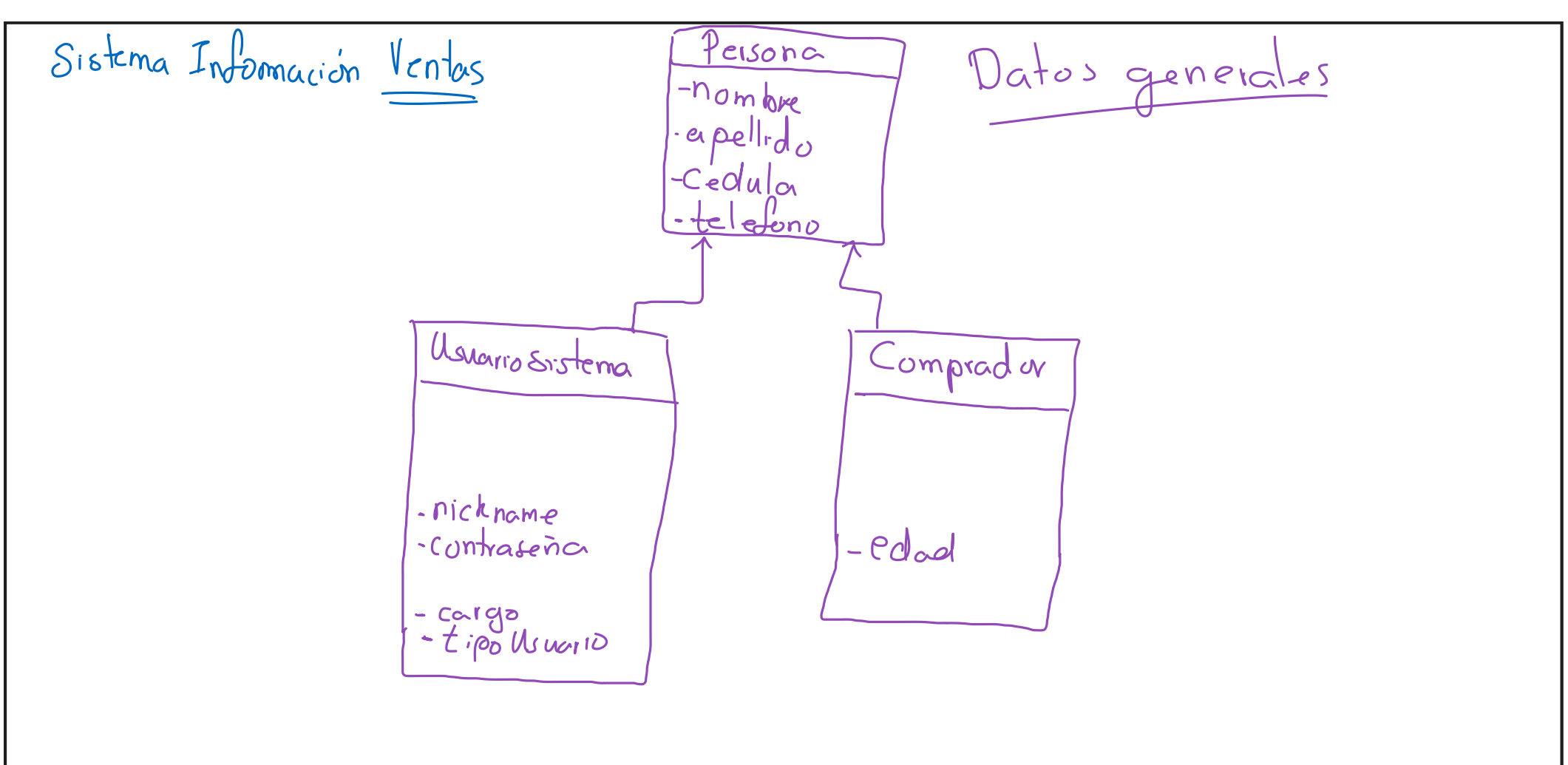
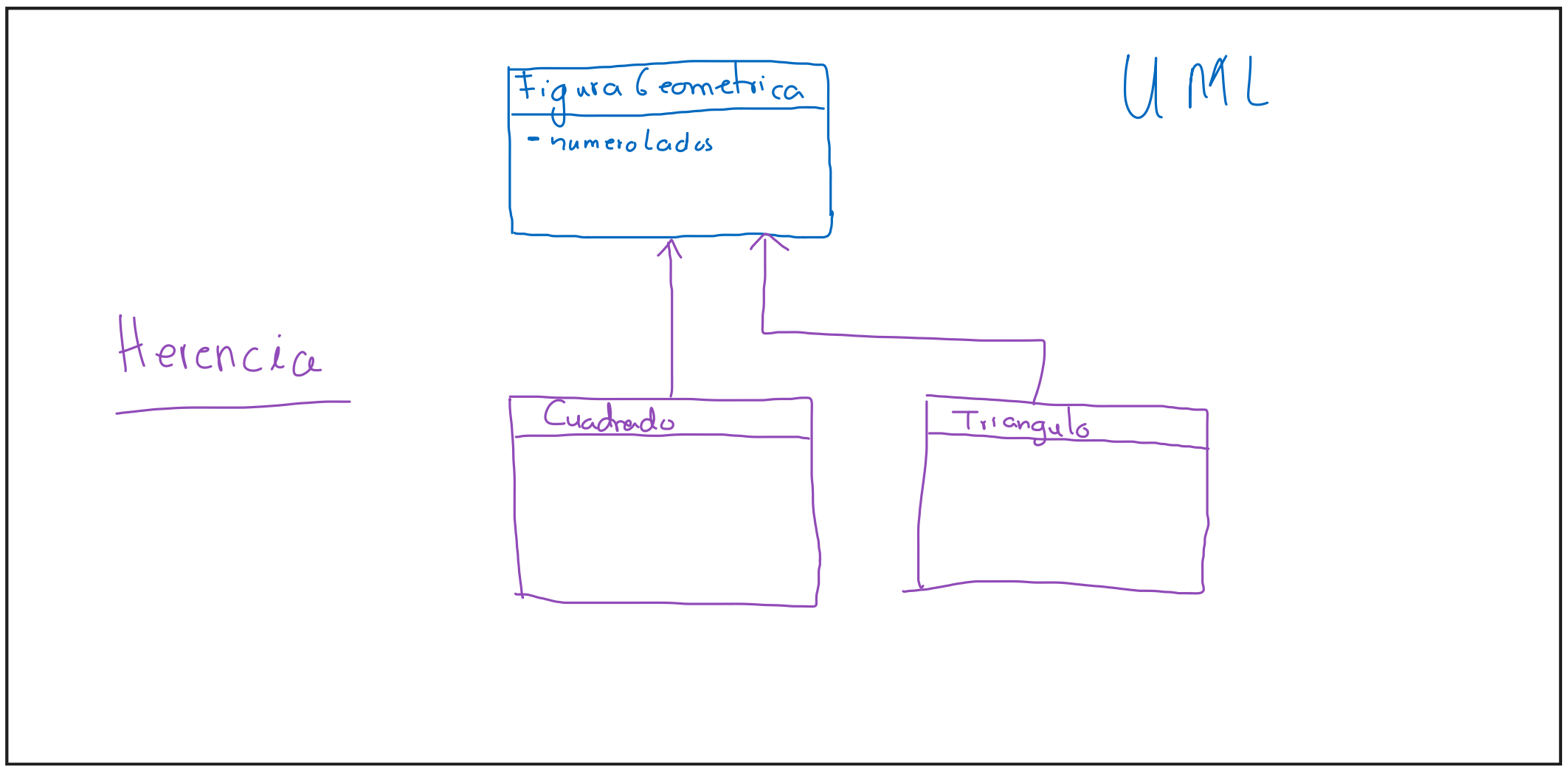
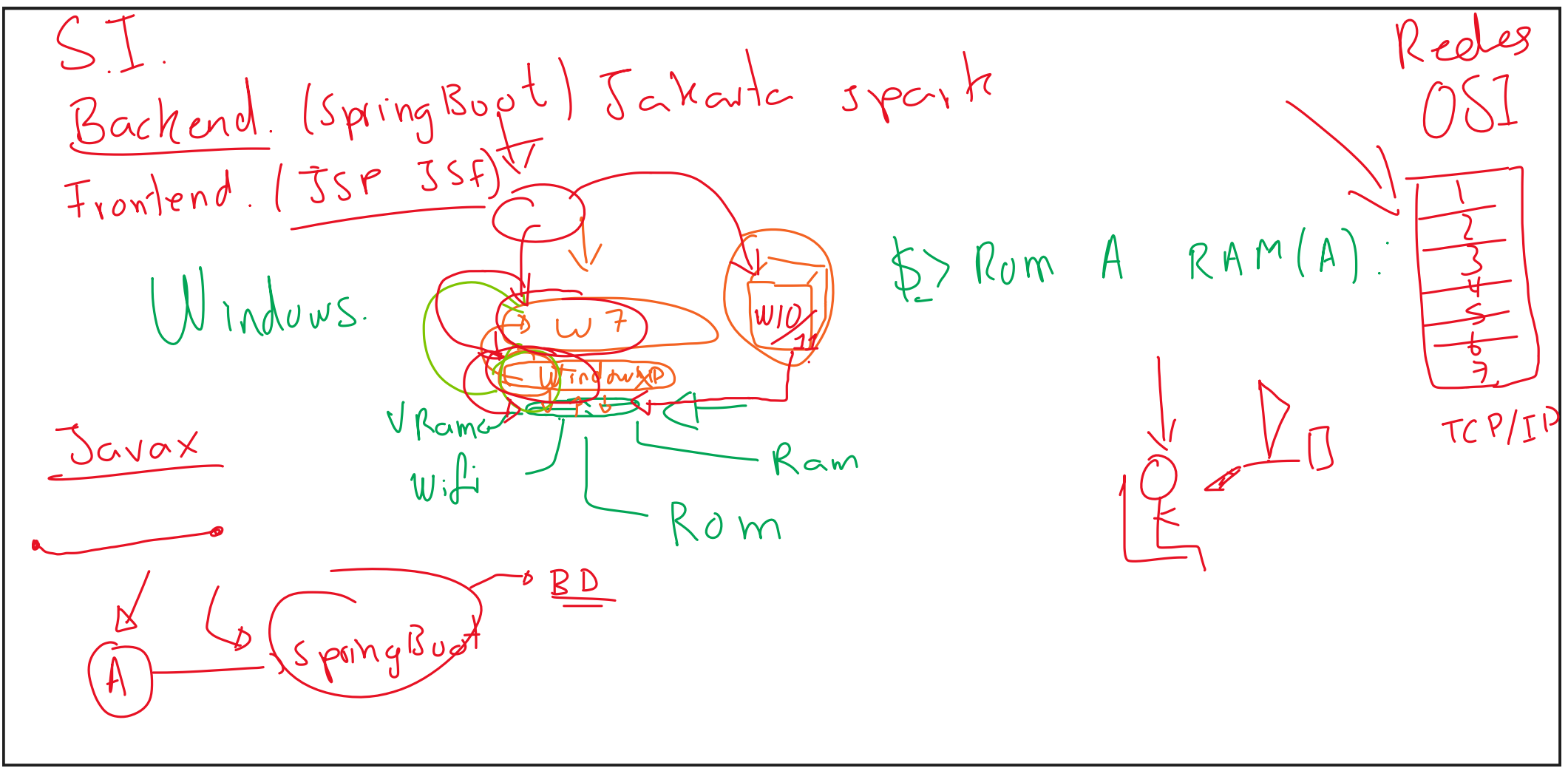
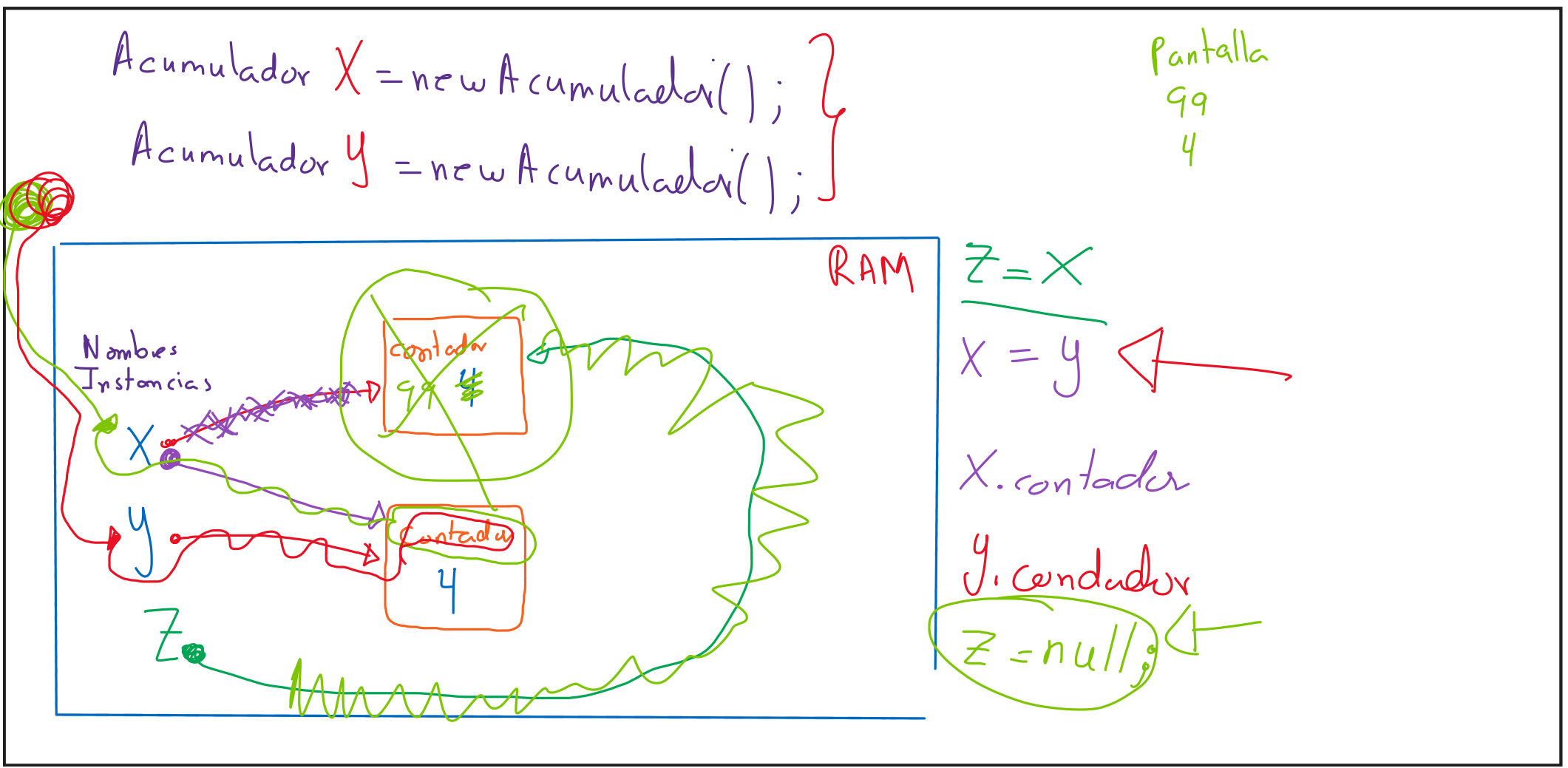
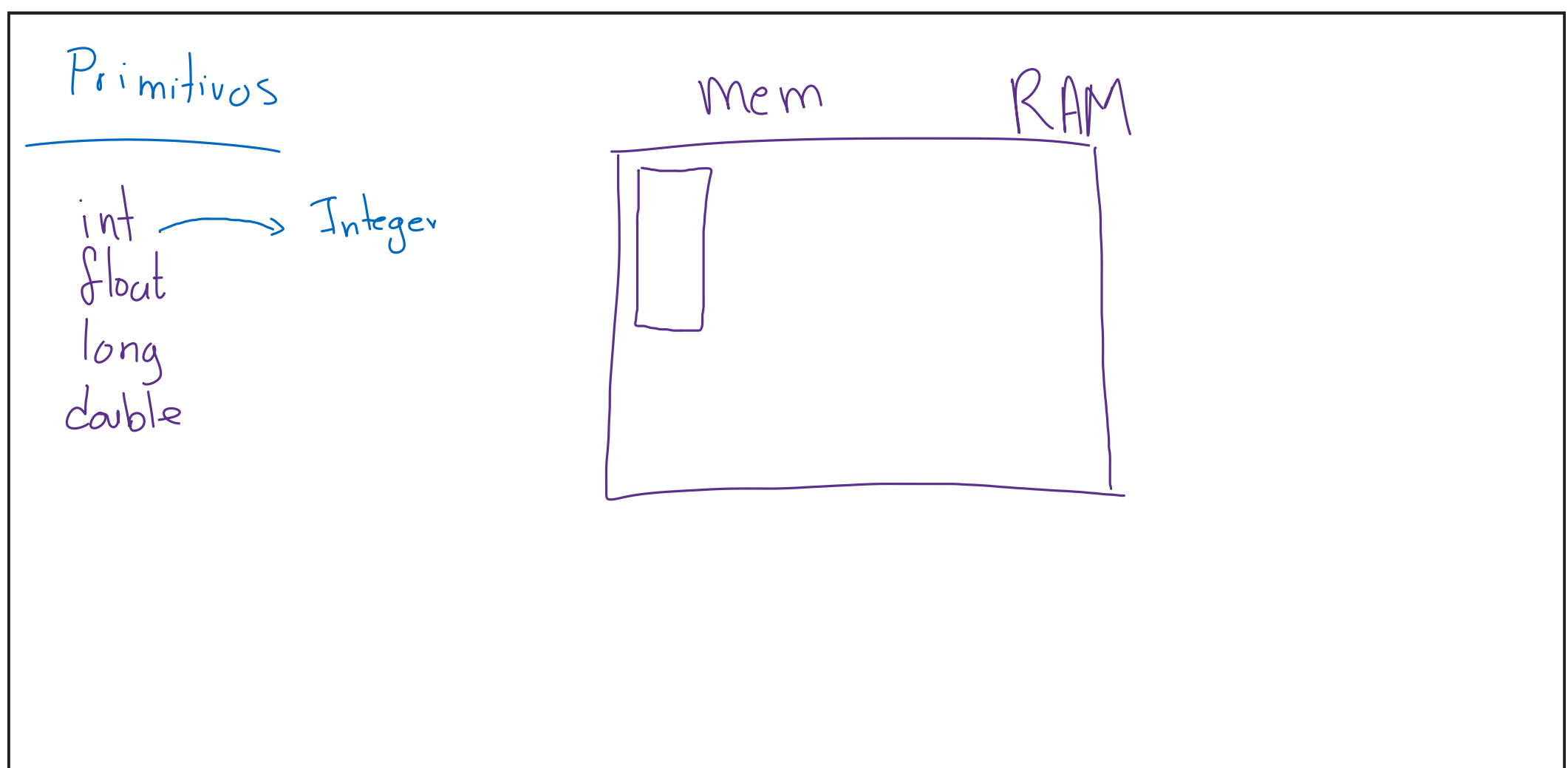
→ public void imprimir (string paraImprimir) {  
 System.out.println(paraImprimir);  
}

```
public int suma(int n1, int n2)
{
    int rta;
    rta = n1 + n2;
    return rta;
}
```

Clase es una Plantilla  
agrupación de funciones  
definición de un tipo de dato

```
public class Suma {
}
```

Instanciar  
Suma elSuma = new Suma();  
[clase] [nombre] = new [clase]();



Panel de control bombillos

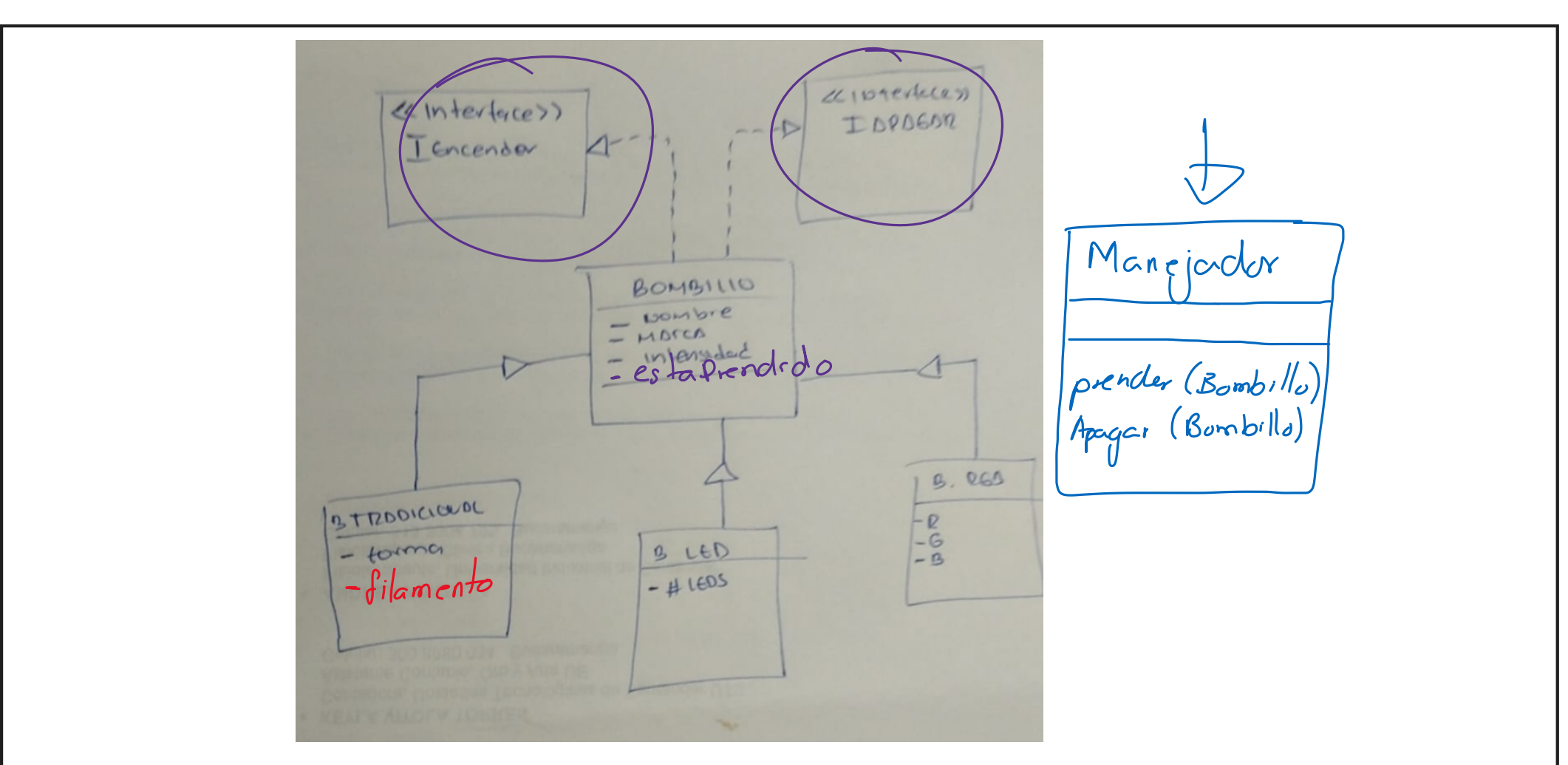
1 3 Bombillos

1 Bombillo tradicional → filamento  
1 Bombillo Led → Blanca  
1 Bombillo RGB

3 Clases - o  
necesitamos Interfaces / Herencia?

Comportamiento

Prende / Apaga → Esta prendido?  
panel de nombre  
• lumens  
• Marca



Ave

AveVoladora

Pingüino

Calor

public void algo(AveVoladora x)

