

Variables

$\downarrow$   $\swarrow$

arboles   # arboles

int arboles;  
instanciamos

entero  $\leftarrow$  int  
          long  
decimal  $\leftarrow$  float  
          double  
fraccionario  $\rightarrow$  double

Fecha  $\rightarrow$  Date  
Texto  $\rightarrow$  string  
Si/No  $\rightarrow$  boolean {true, false}

arboles = 50;

$$\text{arboles} = \text{arboles}^2 + 2 \cdot 50 \cdot \text{arboles} + 35;$$

```
Date fechaHay;  
string reflexionHay;
```

Criterio de  
Visibilidad

```
public class Suma {
```

Variable  
function  
int arbol;

# funciones

`[criterioVisibilidad]` `[tipoDato]` `[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 Sumat
{
```

## Instanciar

Suma eIQSuma = new Suma();

[class] [nombre] = new [class]();


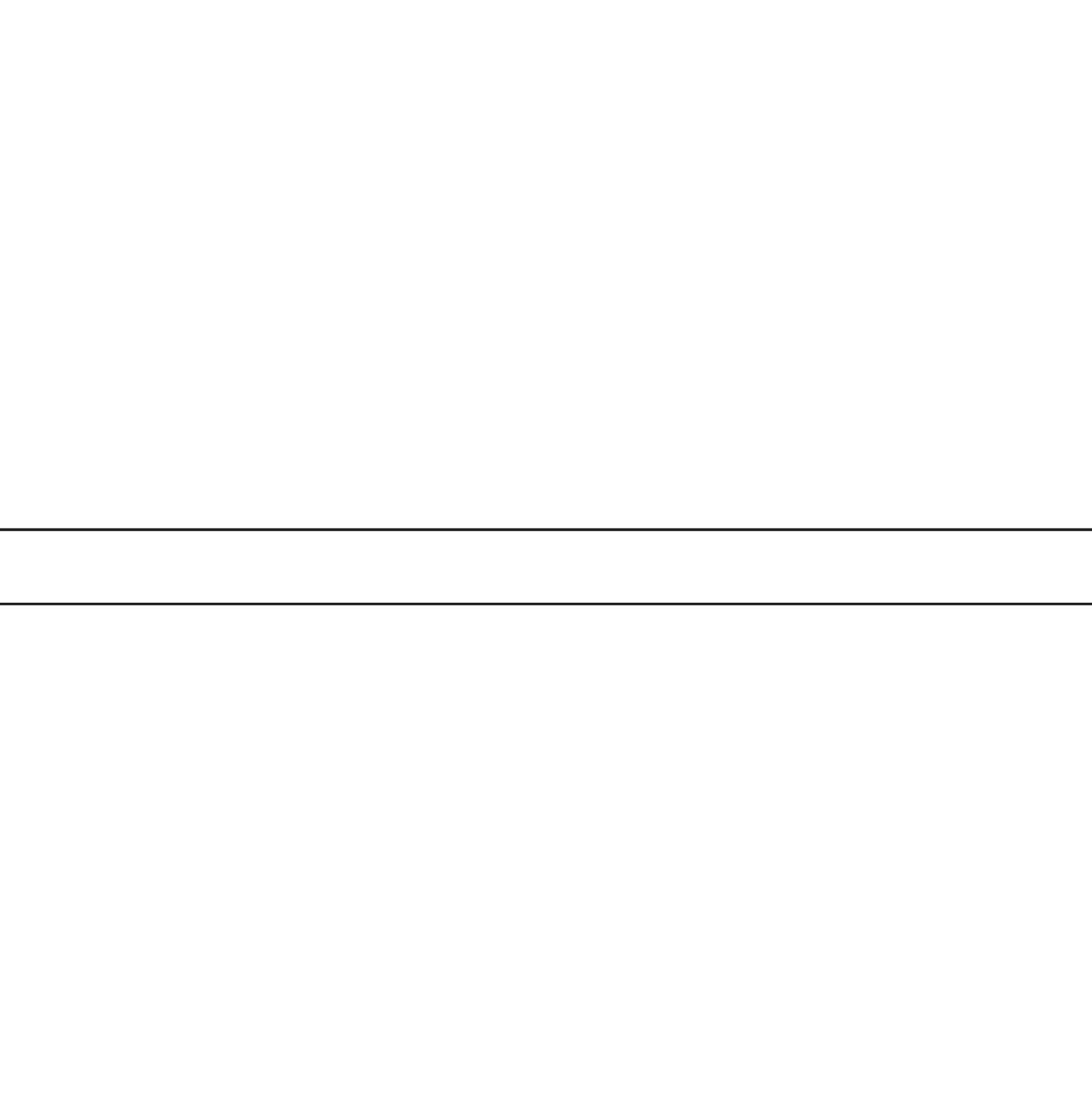
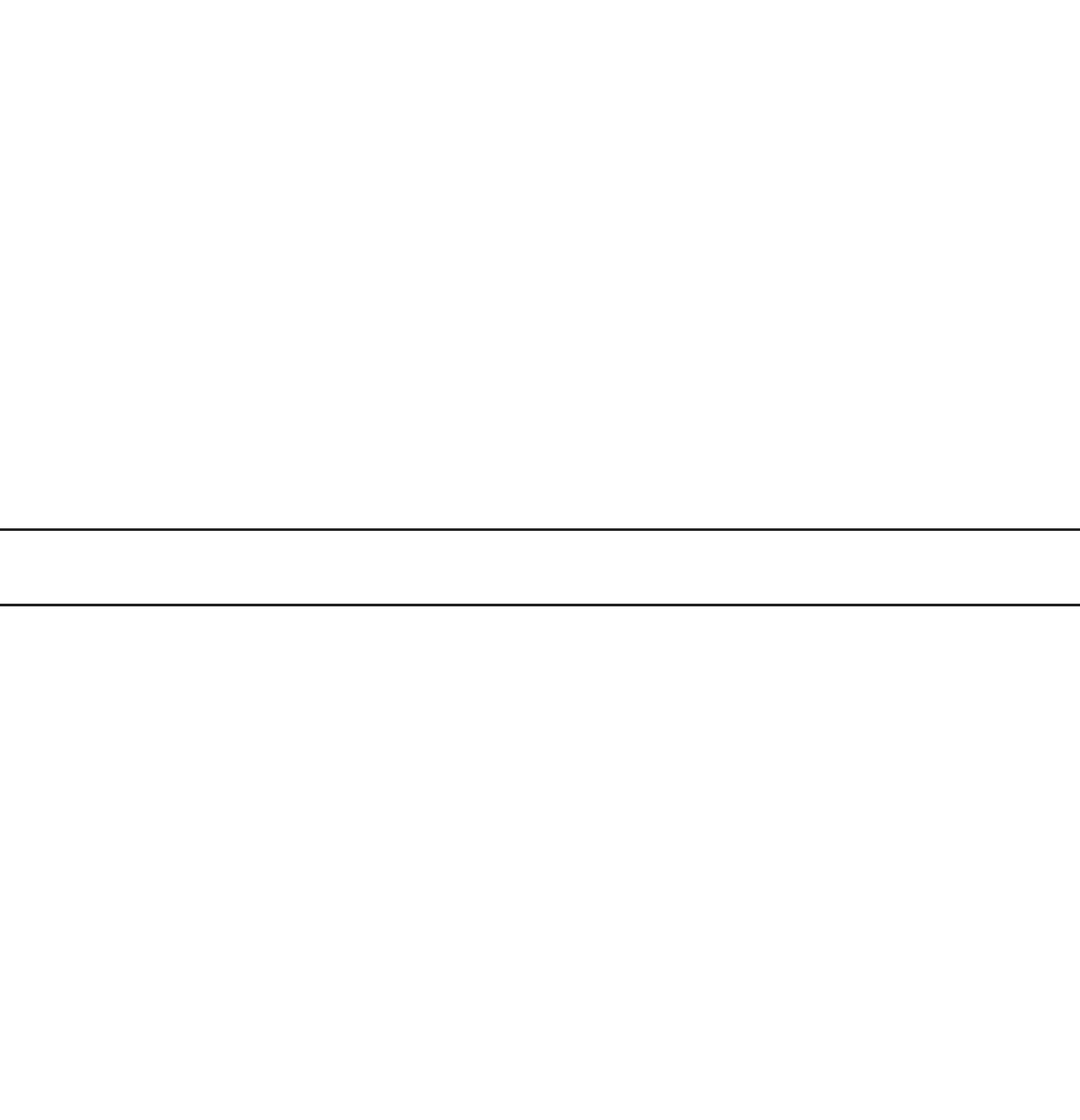
clase es una plantilla  
agrupación de funciones  
definición de un tipo de dato

```
public class Suma {
```

Instanciar

```
Suma elQSuma = new Suma();
```

[clase] [nombre] = new [clase]();

[illegible]The image contains two large, empty rectangular boxes stacked vertically, separated by a thin horizontal line. These boxes are intended for a drawing or sketch. The top box is approximately 400x300 units, and the bottom box is approximately 400x300 units. Both boxes have a thin black border.[illegible][illegible][illegible][illegible][illegible]The image contains two large, empty rectangular boxes stacked vertically, separated by a thin horizontal line. These boxes are intended for drawing or sketching. The top box is approximately 400x300 units, and the bottom box is approximately 400x300 units. Both boxes have a thin black border.