

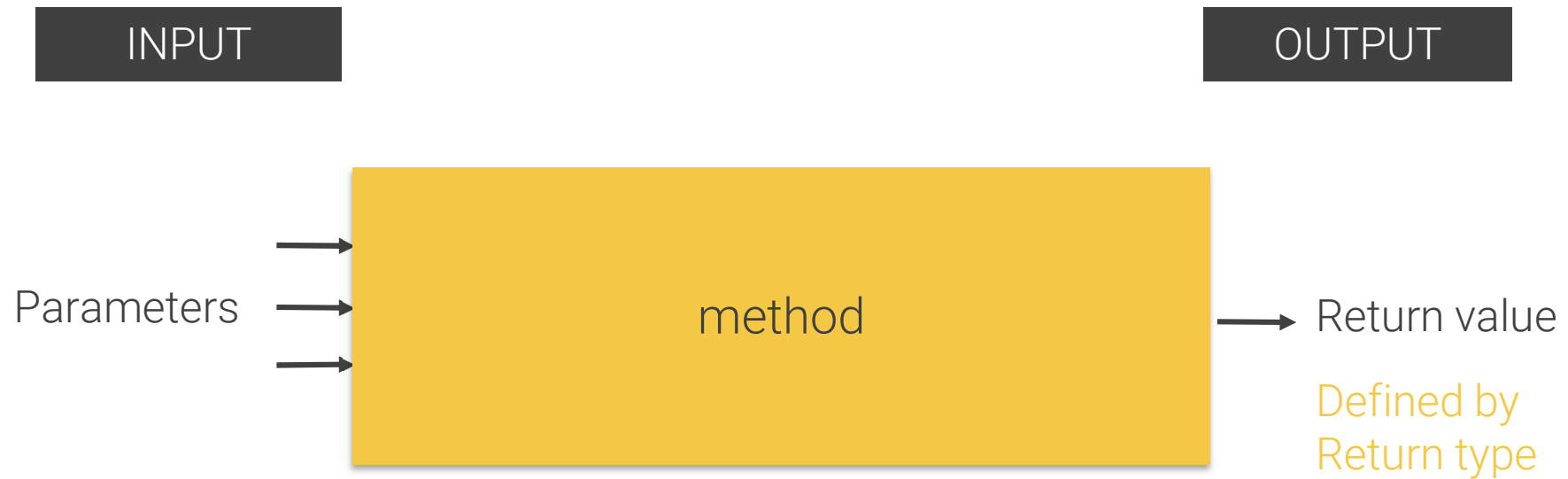


## 1. Method output

Method output

Method output

# 1. Method output



# 1. Method output



```
public void methodName(parameter1, parameter2, ...){
```

```
//block of code
```

```
}
```

Access modifier

Return type

Method name

Block of code

# 1. Method output

INPUT

OUTPUT

Parameters

```
public void methodName(parameters){  
    //block of code  
}
```

No return value

void means no returning any data

# 1. Method output

INPUT

OUTPUT

Parameters

```
public void methodName(parameters){  
    System.out.println("Hello");  
}
```

No return value

System.out.print / System.out.println  
not create output

## String class: length method

### Method Detail

Return type

**length**

```
public int length()
```

Returns the length of this string. The length is equal to the number of Unicode code units in the string.

**Specified by:**

length in interface CharSequence

**Returns:**

the length of the sequence of characters represented by this object.

 [String class Java Documentation](#)

## String class: length method

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```
String frase = "Hello world";  
int num = frase.length();  
System.out.println("El texto tiene "+num+" caracteres");
```



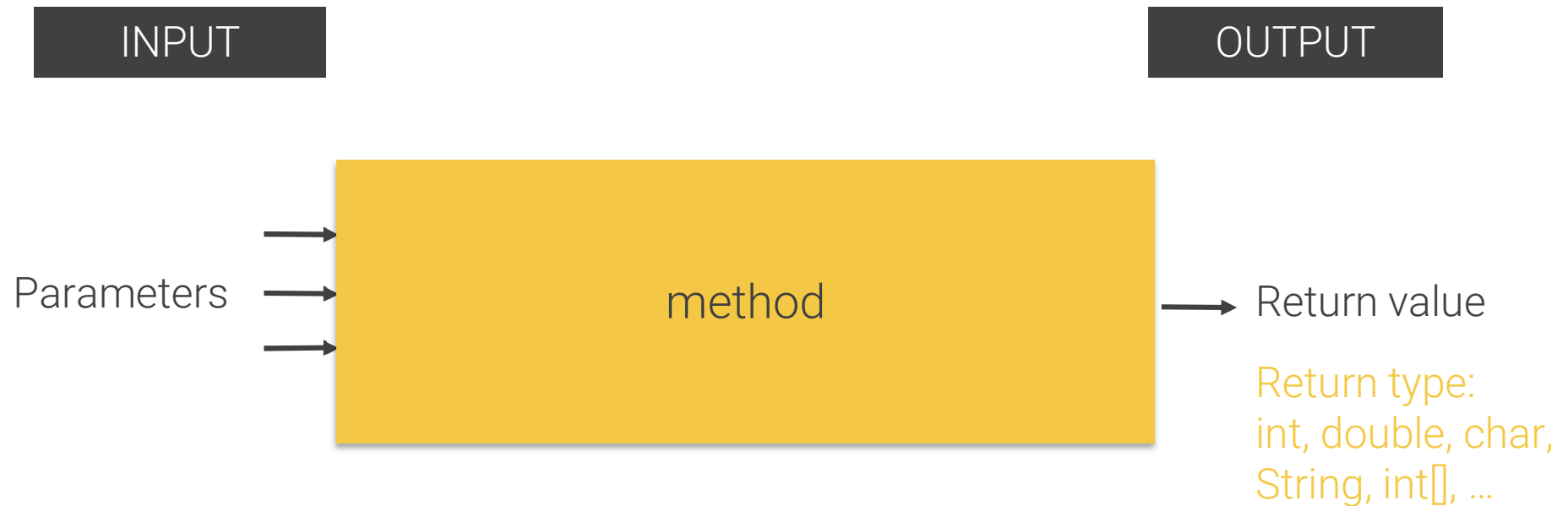
## String class: length method

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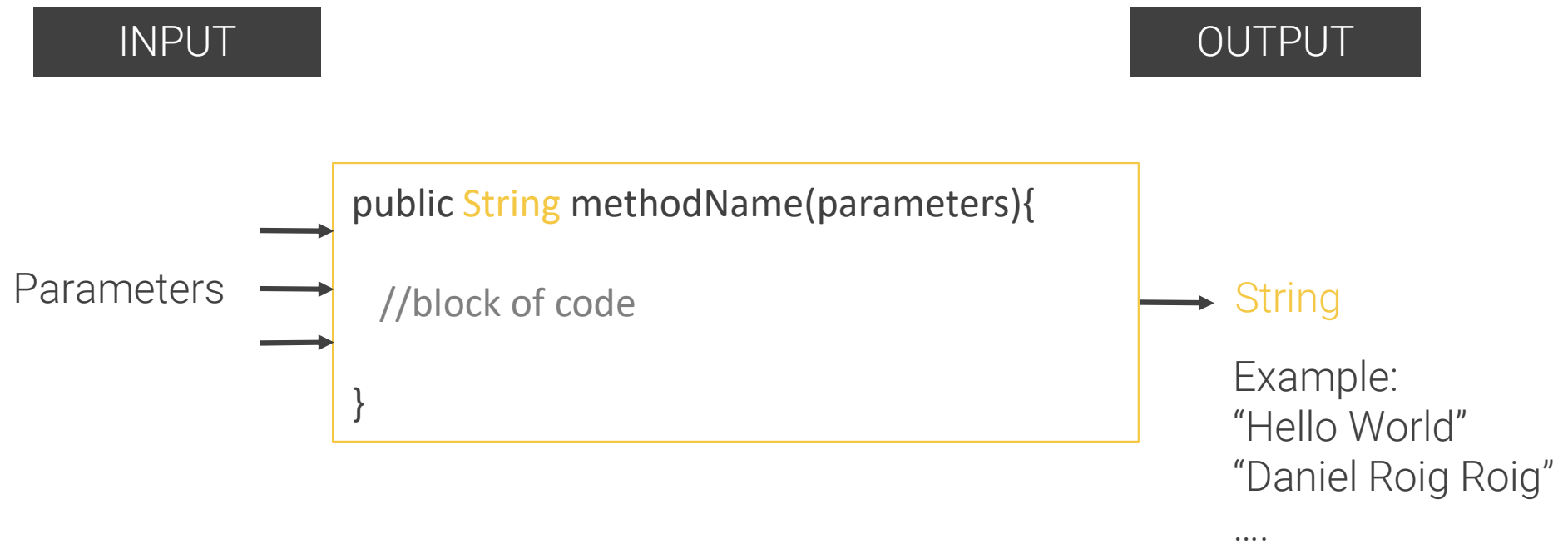
```
String frase = "Hello world";  
int num = frase.length();  
System.out.println("El texto tiene "+num+" caracteres");  
...  
if (num%2==0){  
    System.out.println("El numero de caracteres es par");  
}  
  
for (int i=0; i<frase.length();i++){  
    char c = frase.charAt(i);  
    ...  
}
```

We use the method output to interact with it across the application

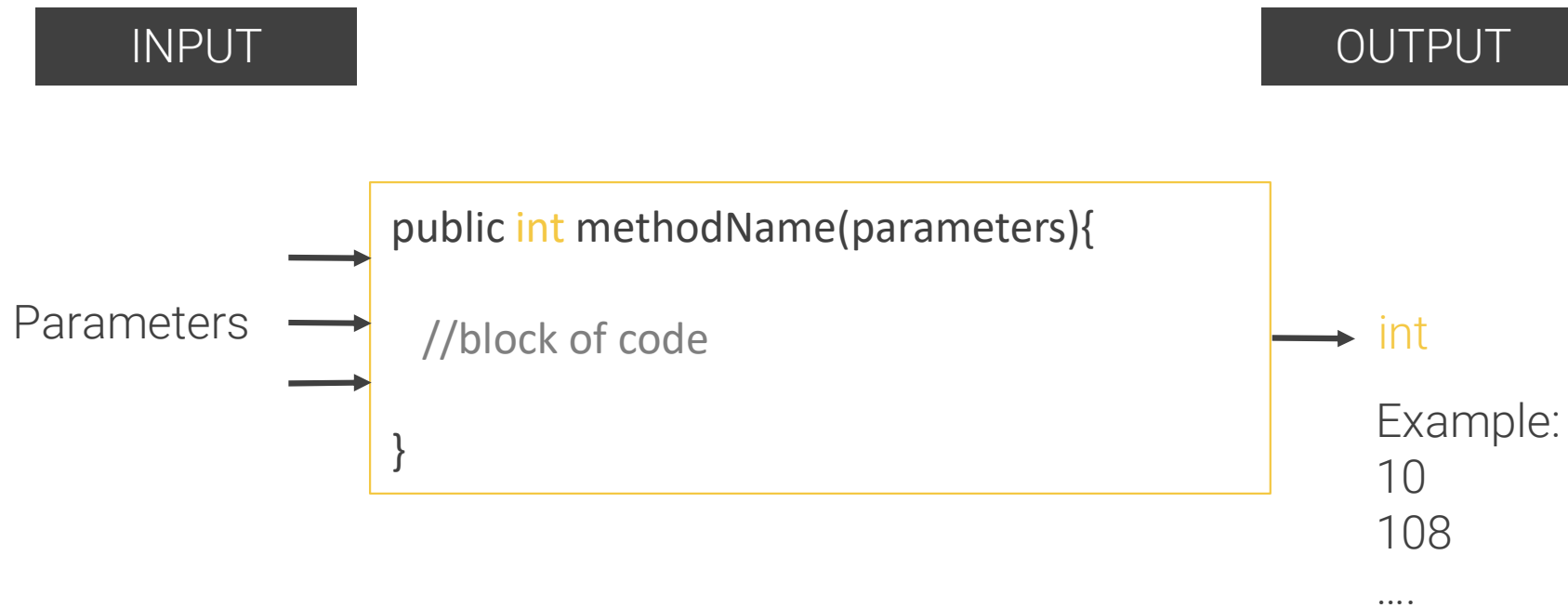
# 1. Method output



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# 1. Method output



Dada la siguiente declaración de un método, ¿cuál es el tipo que retorna?

```
public float squareRoot(int x)
```

- a. public
- b. float
- c. squareRoot
- d. int

## 1. Method output

Dada la siguiente declaración de un método, ¿cuál es el tipo que retorna?

```
public float squareRoot(int x)
```

Access  
modifier

Return  
type

Method  
name

Input  
parameter

- a. public
- b. float
- c. squareRoot
- d. int

## 1. Method output

Escribe la declaración de un método llamado esPrimo. Retornará un valor boolean y tendrá un parámetro de entrada de tipo entero

```
public ....
```

## 1. Method output

Escribe la declaración de un método llamado esPrimo. Retornará un valor boolean y tendrá un parámetro de entrada de tipo entero

```
public boolean esPrimo (int numero)
```



“La mente que se abre a una nueva idea, jamás  
volverá a su tamaño original.”

*Albert Einstein, físico*

