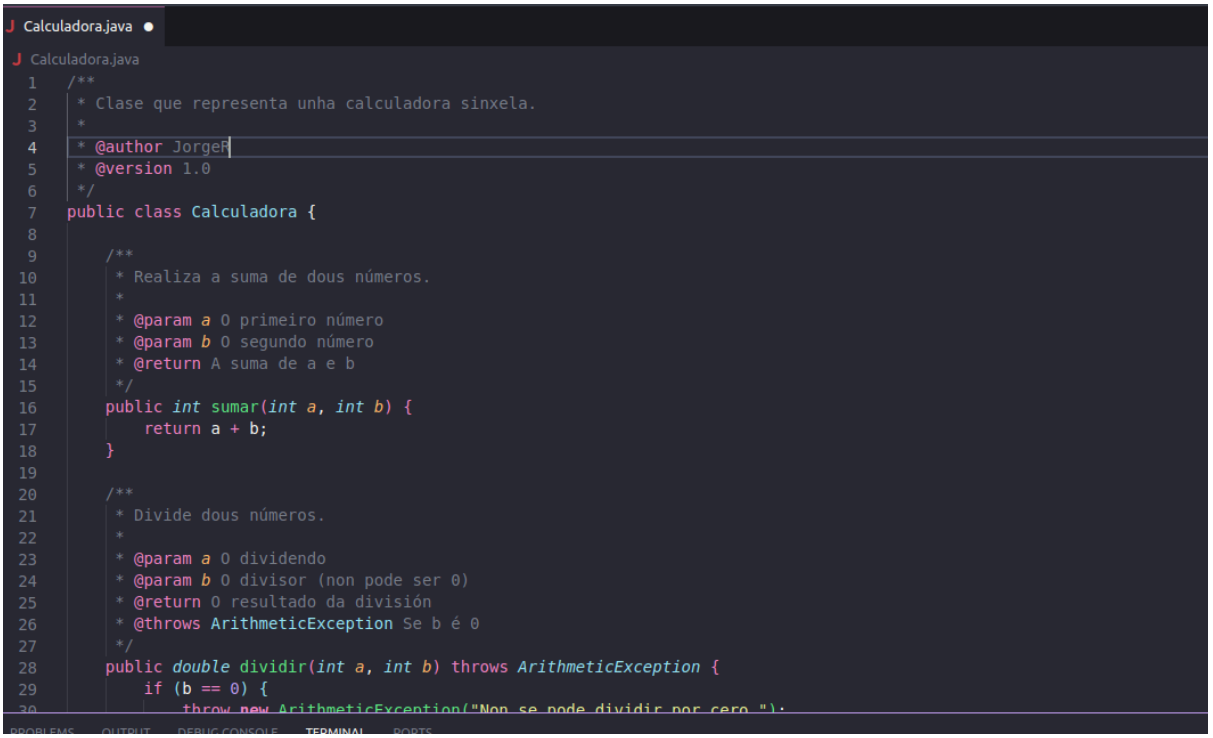
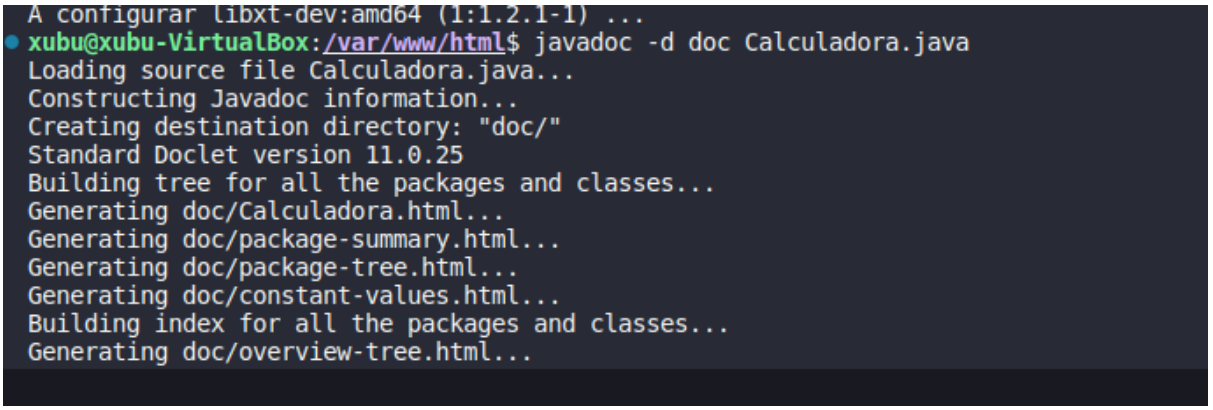
Creamos una clase en java:



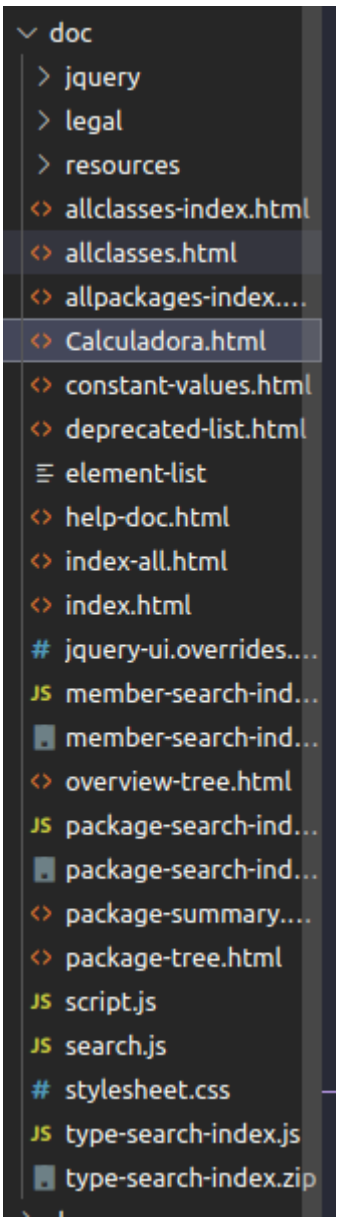
```java
/**
 * Clase que representa unha calculadora sinxela.
 *
 * @author JorgeR
 * @version 1.0
 */
public class Calculadora {

    /**
     * Realiza a suma de dous números.
     *
     * @param a O primeiro número
     * @param b O segundo número
     * @return A suma de a e b
     */
    public int sumar(int a, int b) {
        return a + b;
    }

    /**
     * Divide dous números.
     *
     * @param a O dividendo
     * @param b O divisor (non pode ser 0)
     * @return O resultado da división
     * @throws ArithmeticException Se b é 0
     */
    public double dividir(int a, int b) throws ArithmeticException {
        if (b == 0) {
            throw new ArithmeticException("Non se pode dividir por cero.");
```

y creamos el javadoc:

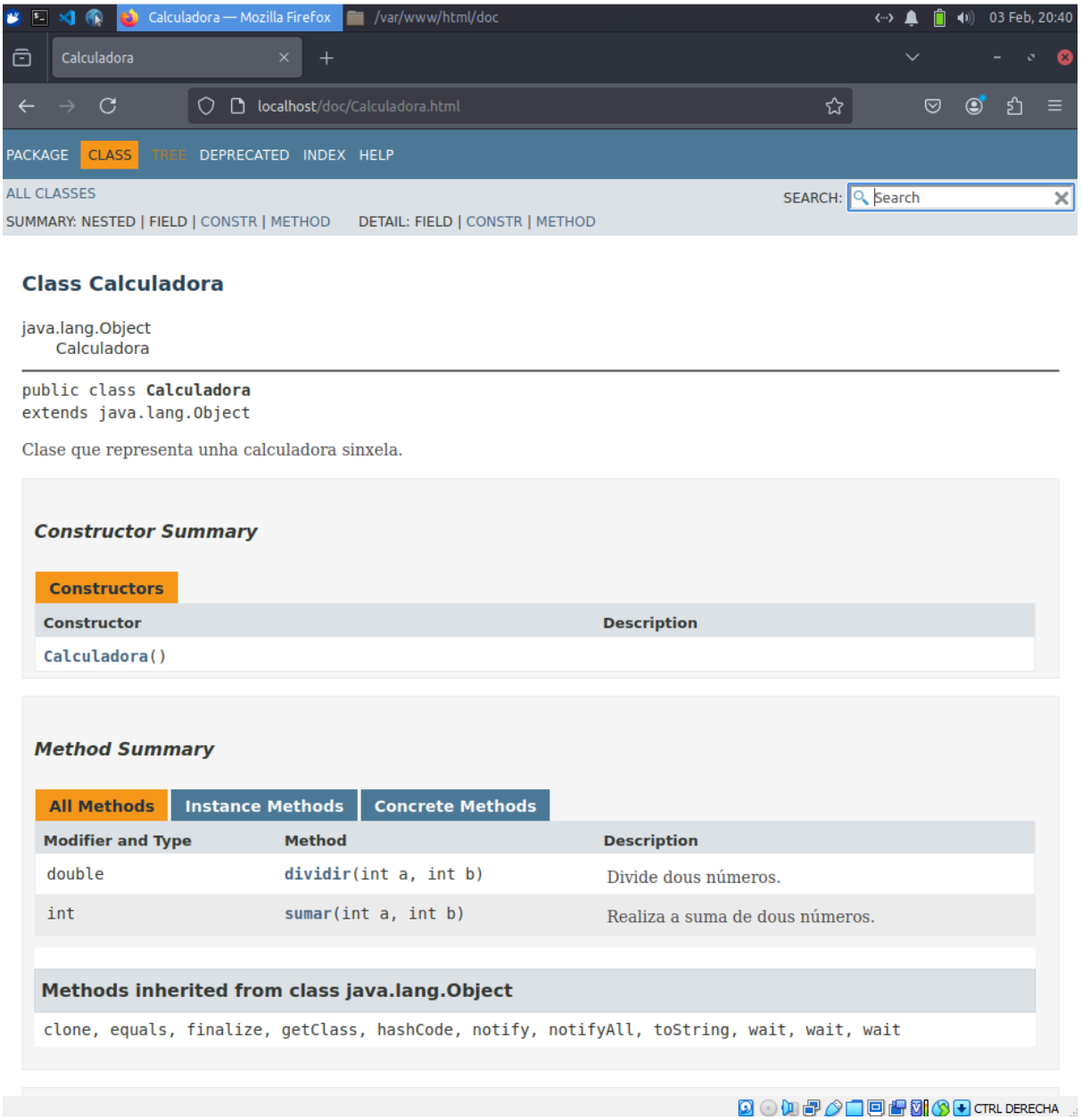


```
A configurar libxt-dev:amd64 (1:1.2.1-1) ...
xubu@xubu-VirtualBox:/var/www/html$ javadoc -d doc Calculadora.java
Loading source file Calculadora.java...
Constructing Javadoc information...
Creating destination directory: "doc/"
Standard Doclet version 11.0.25
Building tree for all the packages and classes...
Generating doc/Calculadora.html...
Generating doc/package-summary.html...
Generating doc/package-tree.html...
Generating doc/constant-values.html...
Building index for all the packages and classes...
Generating doc/overview-tree.html...
```

y vemos como se crea una carpeta que llamamos doc con toda la documentacion:

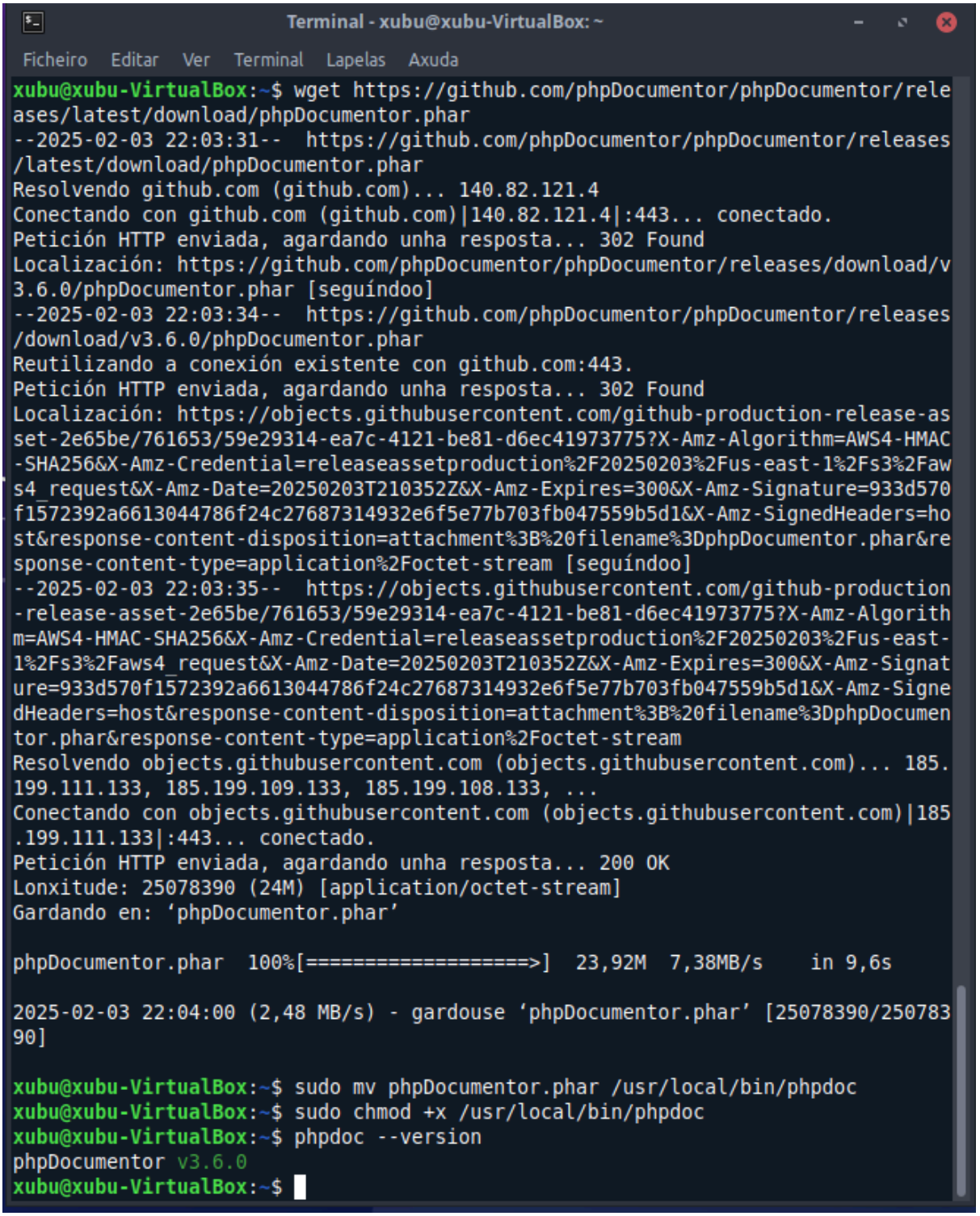


y si entramos en el html de calculadora nos enseña todo:



PHPDoc:

Instalamos phpdoc y le damos permisos :



creamos la clase .php:

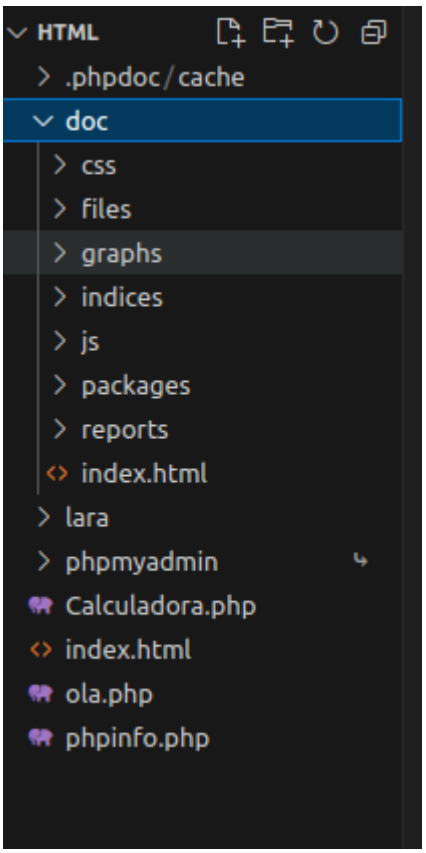
Calculadora.php

```php
<?php
/**
 * Clase Calculadora para realizar operacións matemáticas básicas
 *
 * @author Exemplo
 * @version 1.0
 */
class Calculadora {

    /**
     * Realiza a suma de dous números.
     *
     * @param int $a O primeiro número
     * @param int $b O segundo número
     * @return int A suma de $a e $b
     */
    public function sumar(int $a, int $b): int {
        return $a + $b;
    }

    /**
     * Divide dous números.
     *
     * @param int $a O dividendo
     * @param int $b O divisor (non pode ser 0)
     * @return float O resultado da división
     * @throws Exception Se $b é 0
     */
    public function dividir(int $a, int $b): float {
```

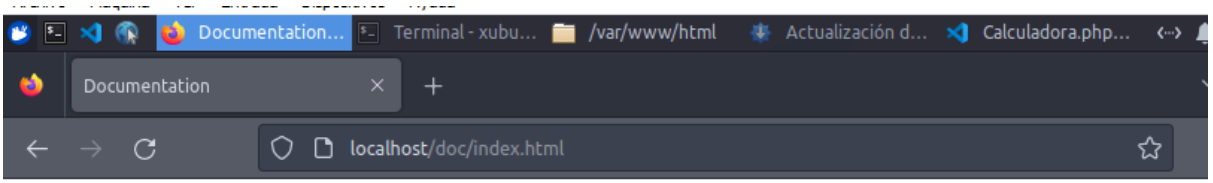
creamos la documentacion:

```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL  PORTS                bash

xubu@xubu-VirtualBox:/var/www/html$ phpdoc -d ./Calculadora.php -t ./doc
phpDocumentor 3.6.0

Parsing files
 1/1 [============================] 100%
Applying transformations (can take a while)

All done in 2 seconds!
xubu@xubu-VirtualBox:/var/www/html$
```

y vemos como se creo aqui:



y lo abrimos en localhost para ver la documentacion:



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