JAVADOC

INSTALAMOS JAVA


```
ad@daw:~$ sudo apt install openjdk-21-jdk -y
Installing:
  openjdk-21-jdk

Installing dependencies:
  ca-certificates-java      libx11-dev              openjdk-21-jre
  java-common               libxau-dev              openjdk-21-jre-headless
  libatk-wrapper-java       libxcb1-dev             uuid-dev
  libatk-wrapper-java-jni   libxdmcp-dev            x11proto-dev
  libice-dev                libxt-dev               xorg-sgml-doctools
  libsm-dev                 openjdk-21-jdk-headless  xtrans-dev

Paquetes suxeridos:
  default-jre  libx11-doc  openjdk-21-demo      fonts-wqy-microhei
  libice-doc   libxcb-doc  openjdk-21-source    | fonts-wqy-zenhei
  libsm-doc    libxt-doc   visualvm             fonts-indic

Summary:
  Upgrading: 0, Installing: 19, Removing: 0, Not Upgrading: 391
  Download size: 131 MB
  Space needed: 312 MB / 5168 MB available

Rcb:1 http://security.debian.org/debian-security trixie-security/main amd64 oper
jdk-21-jre-headless amd64 21.0.10+7-1~deb13u1 [41,8 MB]
```

Comprobamos

```
ad@daw:~$ java -version
openjdk version "21.0.10" 2026-01-20
OpenJDK Runtime Environment (build 21.0.10+7-Debian-1deb13u1)
OpenJDK 64-Bit Server VM (build 21.0.10+7-Debian-1deb13u1, mixed mode, sharing)
ad@daw:~$ javac -version
javac 21.0.10
ad@daw:~$
```
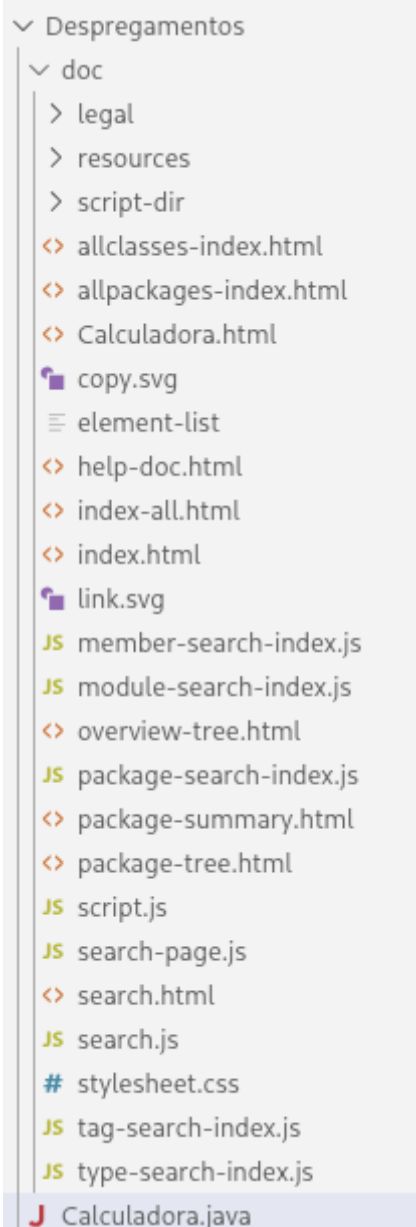
Hacemos un codigo Java

```java
/**
 * Clase Calculadora que realiza operacións básicas.
 *
 * @author Billmr
 * @version 1.0
 */
public class Calculadora {

    /**
     * Suma dous números enteiros.
     *
     * @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;
    }

    /**
     * Método principal para probar a clase.
     *
     * @param args argumentos da liña de comandos
     */
    public static void main(String[] args) {
        Calculadora calc = new Calculadora();
        System.out.println("Suma de 5 e 3: " + calc.sumar(5, 3));
    }
}
```

Nos ponemos en el fichero donde está nuestro archivo y generamos el javadoc

PROBLEMS   OUTPUT   DEBUG CONSOLE   TERMINAL   PORTS

```
ad@daw:~/Public/Despregamentos$ javadoc -d doc Calculadora.java
Loading source file Calculadora.java...
Constructing Javadoc information...
Creating destination directory: "doc/"
Building index for all the packages and classes...
Standard Doclet version 21.0.10+7-Debian-1deb13u1
Building tree for all the packages and classes...
Generating doc/Calculadora.html...
Calculadora.java:7: warning: use of default constructor, which does not provide a comment
public class Calculadora {
       ^
```

∨ Despregamentos
  ∨ doc
    > legal
    > resources
    > script-dir
    <> allclasses-index.html
    <> allpackages-index.html
    <> Calculadora.html
    copy.svg
    ≡ element-list
    <> help-doc.html
    <> index-all.html
    <> index.html
    link.svg
    JS member-search-index.js
    JS module-search-index.js
    <> overview-tree.html
    JS package-search-index.js
    <> package-summary.html
    <> package-tree.html
    JS script.js
    JS search-page.js
    <> search.html
    JS search.js
    # stylesheet.css
    JS tag-search-index.js
    JS type-search-index.js
  J Calculadora.java

SEARCH 🔍 Search ✕

Class Calculadora

java.lang.Object
    Calculadora

```
public class Calculadora
extends Object
```

Clase Calculadora que realiza operacións básicas.

Constructor Summary

Constructors

Constructor	Description
Calculadora()	

Method Summary

All Methods   **Static Methods**   **Instance Methods**   **Concrete Methods**

Modifier and Type	Method	Description
static void	main(String[] args)	Método principal para probar a clase.
int	sumar(int a, int b)	Suma dous números enteiros.

Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

Constructor Details

Calculadora 🔗