



UNIVERSIDAD SANTO TOMÁS

PRIMER CLAUSTRO UNIVERSITARIO DE COLOMBIA

SECCIONAL TUNJA

VIGILADA MINEDUCACIÓN - SNIES 1732





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Faculty: Systems engineer
Course: Introduction of Programming
Topic: Install JAVA in Windows 10

Socializer: Luis Fernando Castellanos Guarín
Email: Luis.castellanosg@usantoto.edu.co
Phone: 321-4582098



CONTENIDO

INSTALAR VERSION 13 JDK

INSTALAR VISUAL STUDIO CODE (VSC)

CONFIGURAR VSC

¡Siempre
hacia lo alto!





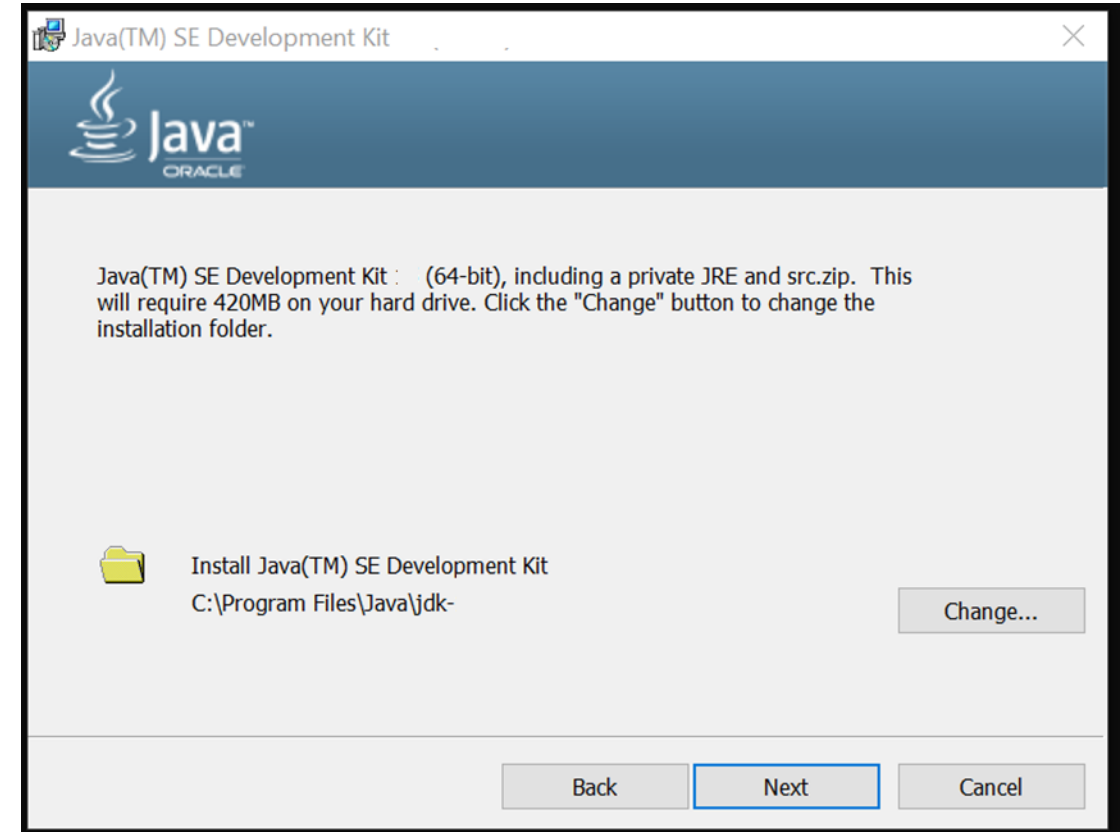
Instalar JRE



hacia lo alto!



INSTALAR JDK 13 (preferiblemente)



Visual code solo soporta hasta JAVA 13

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JAVA jdk a las variables de entorno

Microsoft Windows [Version 10.0.18363.1082]
(c) 2019 Microsoft Corporation. All rights reserved.
C:\Users\GexterraLuisFdoCaste>

System Properties

Computer Name Hardware Advanced System Protection Remote

You must be logged on as an Administrator to make most of these changes.

Performance
Visual effects, processor scheduling, memory usage, and virtual memory
Settings...

User Profiles
Desktop settings related to your sign-in
Settings...

Startup and Recovery
System startup, system failure, and debugging information
Settings...

Environment Variables...

Environment Variables

User variables for GexterraLuisFdoCaste

Variable	Value
OneDrive	C:\Users\GexterraLuisFdoCaste\OneDrive
PATH	C:\Program Files (x86)\RSA SecurID Token Common
TEMP	C:\Users\GexterraLuisFdoCaste\AppData\Local\Temp
TMP	C:\Users\GexterraLuisFdoCaste\AppData\Local\Temp

New...

System variables

Variable	Value
ComSpec	C:\Windows\system32\cmd.exe
DriverData	C:\Windows\System32\Drivers\DriverData
NUMBER_OF_PROCESSORS	8
OS	Windows_NT
Path	C:\Program Files\Common Files\Oracle\Java\javapath;C:\Program Files (x86)\Common Files\Oracle\Java\javapath;C:\Program Files (x86)\RSA SecurID Token Common;C:\Program Files\Microsoft VS Code\bin
PATHEXT	.COM;.EXE;.BAT;.CMD;.VBS;.VBE;.J;.JS;.JSE;.HTA;.HTM;.WAX;.WMX
PROCESSOR_ARCHITECTURE	AMD64
PROCESSOR_IDENTIFIER	Intel64 Family 6 Model 142 Stepping 1

New...

Edit environment variable

C:\Program Files\Common Files\Oracle\Java\javapath
C:\Program Files (x86)\Common Files\Oracle\Java\javapath
C:\Program Files (x86)\RSA SecurID Token Common
%SystemRoot%\system32
%SystemRoot%\system32\Wbem
%SYSTEMROOT%\System32\WindowsPowerShell\v1.0\
%SYSTEMROOT%\System32\OpenSSH\
C:\Program Files\Java\jdk-13.0.2\bin
C:\Program Files\Microsoft VS Code\bin

New Edit Browse... Delete Move Up Move Down Edit text... OK Cancel



Instalar visual studio Code

← → ↻ 🔒 https://code.visualstudio.com

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Visual Studio Code Docs Updates Blog API Extensions FAQ 🔍 Search Docs

Download

Version 1.49 is now available! Read about the new features and fixes from August.

Code editing. Redefined.

Free. Built on open source. Runs everywhere.

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Stable Build

Other platforms and Insiders Edition

By using VS Code, you agree to its [license](#) and [privacy statement](#).

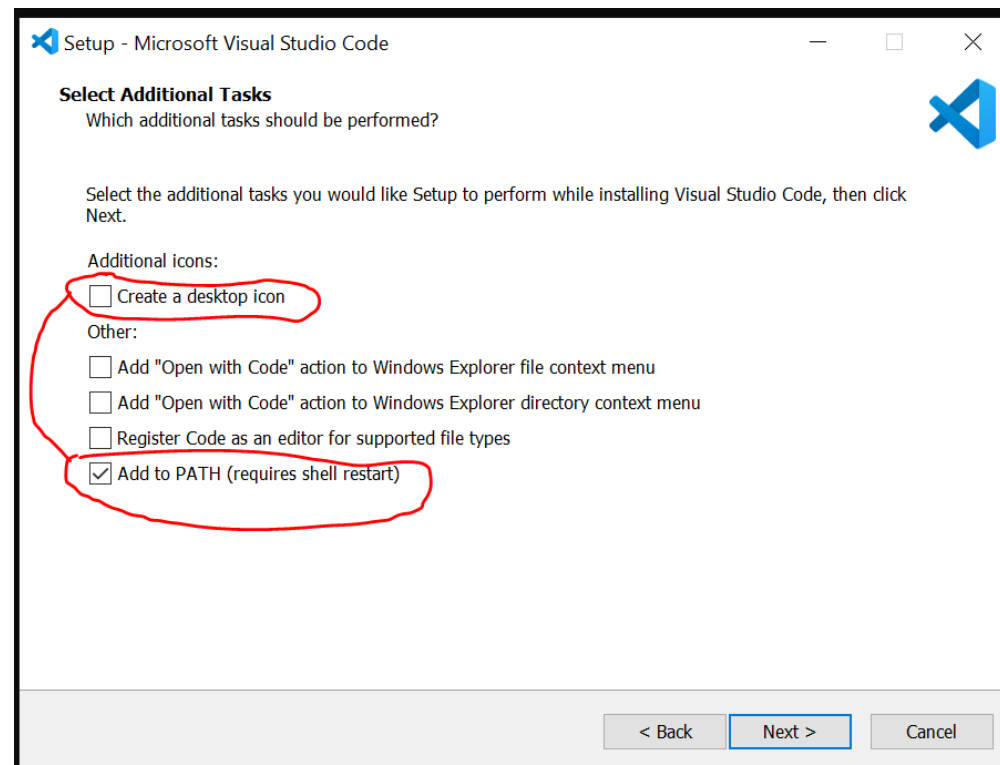
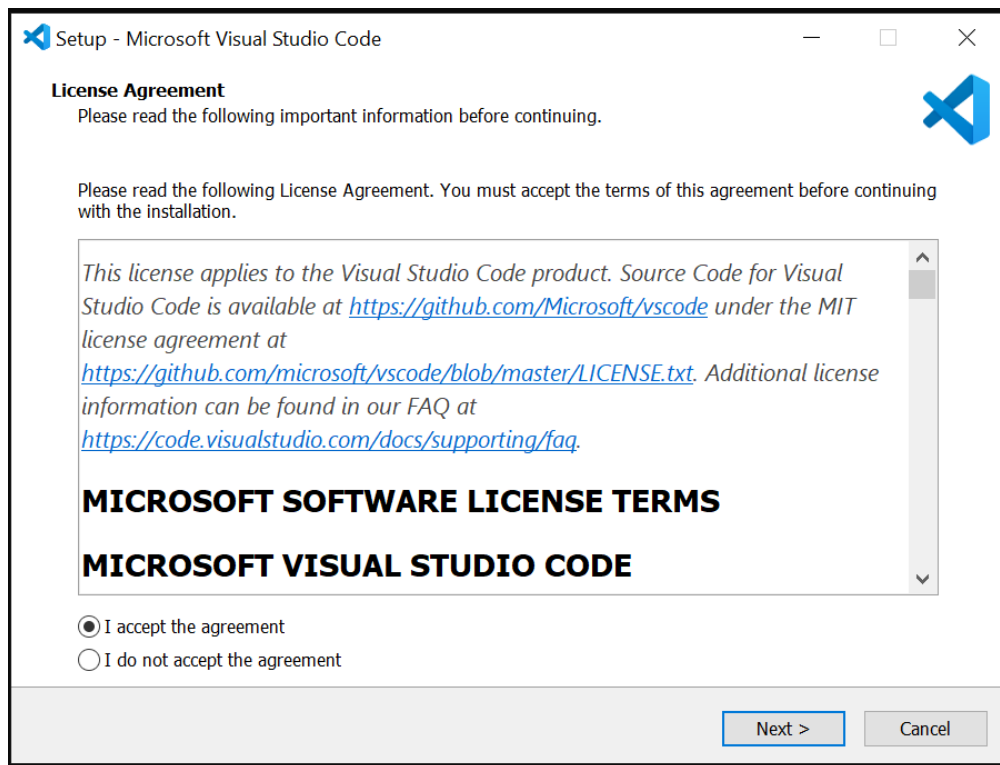
The screenshot shows the Visual Studio Code interface. On the left, the 'EXTENSIONS: MARKETPLACE' sidebar is open, displaying a list of extensions. The main editor area shows a JavaScript file named 'serviceWorker.js' with code for registering a service worker. The code includes comments and a function 'registerValidSW'. The interface also shows the 'File', 'Edit', 'Selection', 'View', 'Go', 'Debug', 'Terminal', and 'Help' menus at the top.

Extension Name	Version	Downloads	Rating	Author	Install Button
Python	2019.6.24221	54.9M	4.5	Microsoft	Install
GitLens — Git supercharger	9.8.5	23.1M	5	Eric Amodio	Install
C/C++	0.24.0	23M	3.5	Microsoft	Install
ESLint	1.9.0	21.9M	4.5	Dirk Baumer	Install
Debugger for Chrome	4.11.6	20.6M	4	Microsoft	Install
Language Support for Java	0.47.0	18.7M	4.5	Red Hat	Install
vscode-icons	8.8.0	17.2M	5	VSCode Icons Team	Install
Vetur	0.21.1	17M	4.5	Vuejs	Install

Siempre
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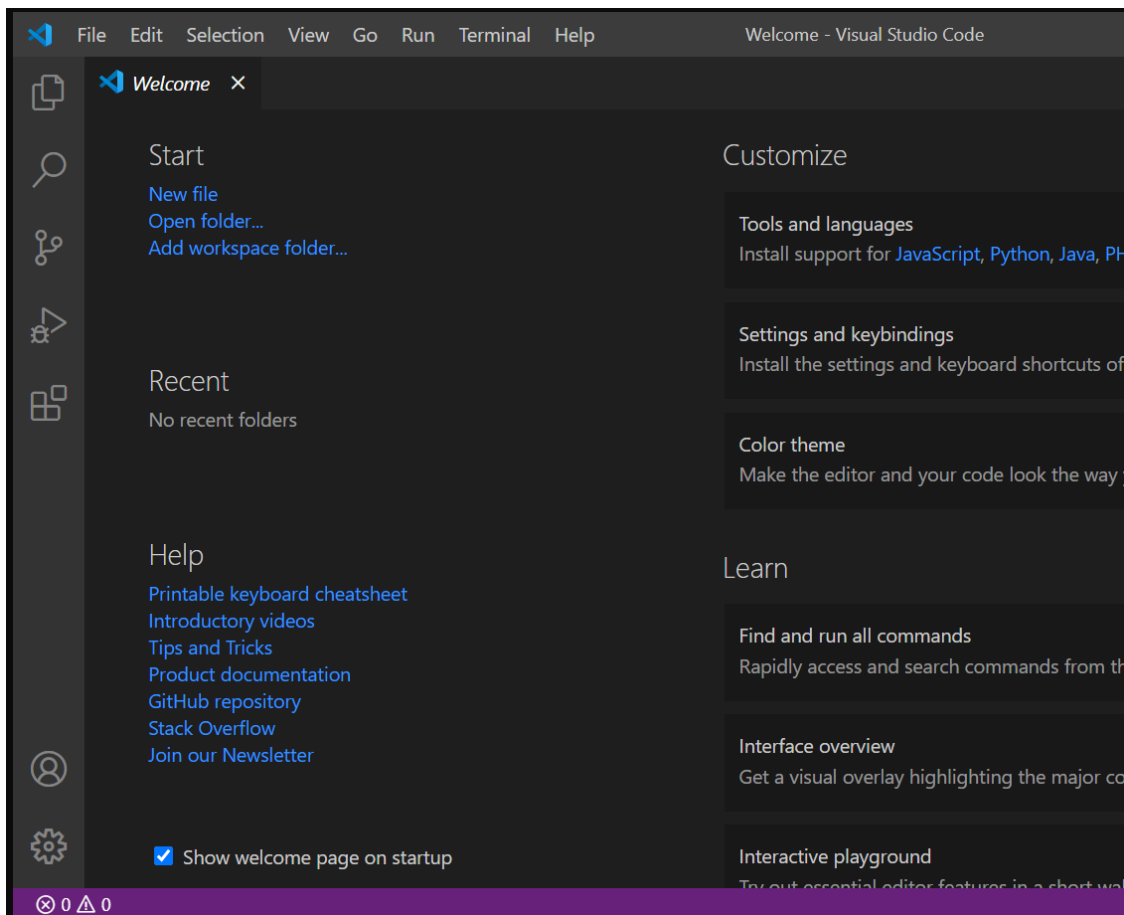
Recomendaciones en instalación



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Descargar el pack para java



Ir a la pagina de :

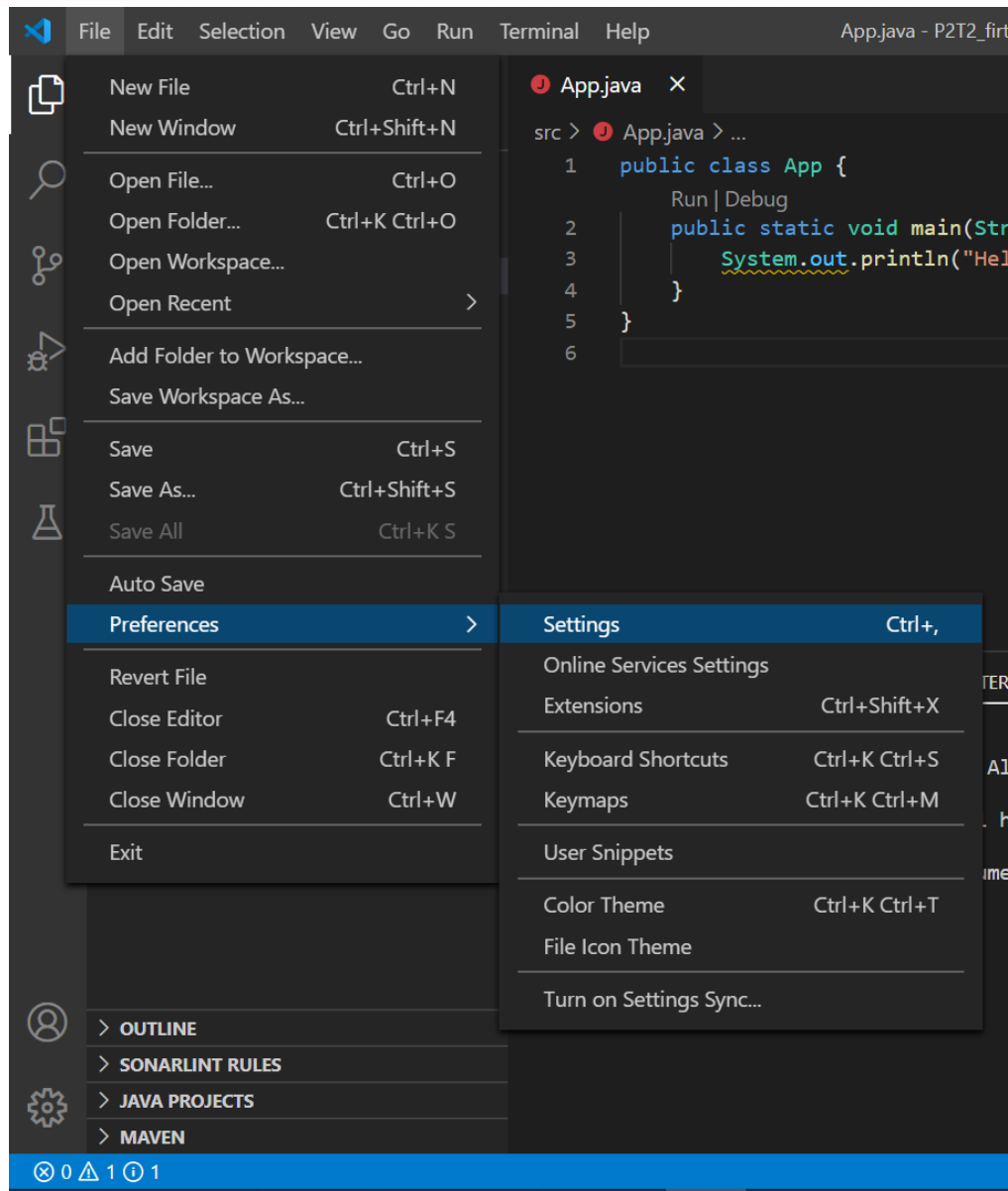
<https://code.visualstudio.com/docs/java/java-tutorial>

Y descargar el instalador de **Coding Pack for Java**

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Configurar java.home en VSC



Configurar el JAVA.HOME en el visual studio Code:

```
C: > Users > GexterraLuisFdoCaste > AppData > Roaming > Code > User > {} settings.json > ...  
1 {  
2   "java.home": "C:\\Program Files\\Java\\jdk-13.0.2",  
3   "java.help.firstView": "gettingStarted",  
4   "editor.suggestSelection": "first",  
5   "vsintellicode.modify.editor.suggestSelection": "automaticallyOverrodeDefaultValue"  
6 }
```

¡Siempre
hacia lo alto!



<https://uh-tis.blogspot.com/2019/11/instalar-y-configurar-visual-studio-code-para-proyecto-java.html>

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