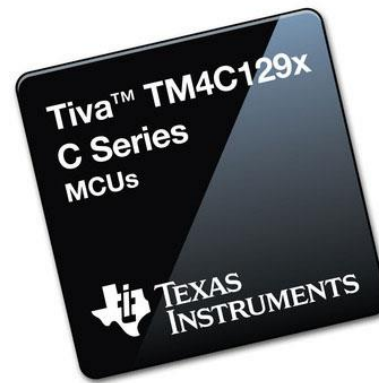
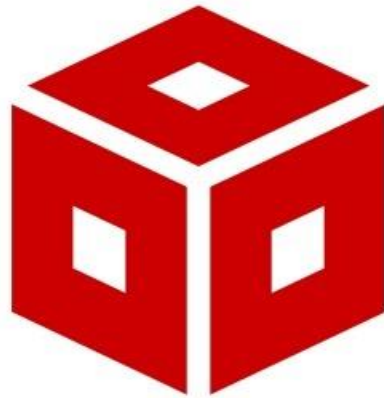


Guía de Instalación de Code Composer Studio y TivaWare



Ingrese al siguiente enlace:

<https://www.ti.com/tool/CCSTUDIO>

Home / Design resources

CCSTUDIO

Code Composer Studio (CCS) Integrated Development Environment (IDE)

Downloads

Overview | Downloads | Technical documentation | Related design resources | Support & training

Overview

Code Composer Studio is an integrated development environment (IDE) that supports TI's Microcontroller and Embedded Processors portfolio. Code Composer Studio comprises a suite of tools used to develop and debug embedded applications. It includes an optimizing C/C++ compiler, source code editor, project build environment, debugger, profiler, and many other features. The intuitive IDE provides a single user interface taking you through each step of the application development flow. Familiar tools and interfaces allow users to get started faster than ever before. Code Composer Studio combines the advantages of the Eclipse software framework with advanced embedded debug capabilities from TI resulting in a compelling feature-rich development environment for embedded developers.

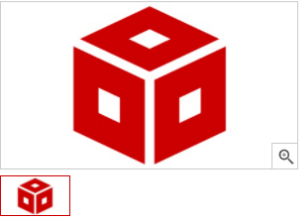
Features

By Platform - Find out more about the features available for a specific processor family:

- MSP Low Power MCUs
- C2000 Real-time MCUs
- SimpleLink Wireless MCUs
- TM4x MCUs

→ TI MICROCONTROLLER & EMBEDDED PROCESSORS

View all ▾



Downloads

Primary software | Supported products & hardware



IDE, CONFIGURATION, COMPILER OR DEBUGGER

CCSTUDIO — Code Composer Studio (CCS) Integrated Development Environment (IDE)

Supported products & hardware

Download options

Downloads

Primary software | Supported products & hardware



IDE, CONFIGURATION, COMPILER OR DEBUGGER

CCSTUDIO — Code Composer Studio (CCS) Integrated Development Environment (IDE)

Supported products & hardware

Download options



IDE, CONFIGURATION, COMPILER OR DEBUGGER

CCSTUDIO-CLOUD — Code Composer Studio (CCS) Integrated Development Environment (IDE) on Cloud

Start development

Escogemos el instalador según nuestro sistema operativo

Home / Design resources

CCSTUDIO

Code Composer Studio (CCS) Integrated Development Environment

Overview | Downloads | Technical documentation | Related design resources | Support & training

Overview

Code Composer Studio is an integrated development environment (IDE) that supports TI's Microcontroller and Embedded Processors portfolio. Code Composer Studio comprises a suite of tools used to develop and debug embedded applications. It includes an optimizing C/C++ compiler, source code editor, project build environment, debugger, profiler, and many other features. The intuitive IDE provides a single user interface taking you through each step of the application development flow. Familiar tools and interfaces allow users to get started faster than ever before. Code Composer Studio combines the advantages of the Eclipse software framework with advanced embedded debug capabilities from TI resulting in a compelling feature-rich development environment for embedded developers.

Features

By Platform - Find out more about the features available for a specific processor family:

- MSP Low Power MCUs
- C2000 Real-time MCUs
- SimpleLink Wireless MCUs
- TM4x MCUs

TI MICROCONTROLLER & EMBEDDED PROCESSORS

View all

Downloads

Primary software | Supported products & hardware



IDE, CONFIGURATION, COMPILER OR DEBUGGER

CCSTUDIO — Code Composer Studio (CCS) Integrated Development Environment (IDE)

Supported products & hardware

Download options

IDE, CONFIGURATION, COMPILER OR DEBUGGER

CCSTUDIO

Code Composer Studio (CCS) Integrated Development Environment (IDE)

Version: 10.3.0.00007

Release date: 05 Apr 2021

SINGLE FILE INSTALLERS

Windows single file installer for CCS IDE (1181753652 KB)

Linux single file installer for CCS IDE (1102001729 KB)

macOS single file installer for CCS IDE (1083552986 KB)

ON-DEMAND INSTALLERS

Windows on-demand installer for CCS IDE (40136960 KB)

Linux on-demand installer for CCS IDE (25338386 KB)

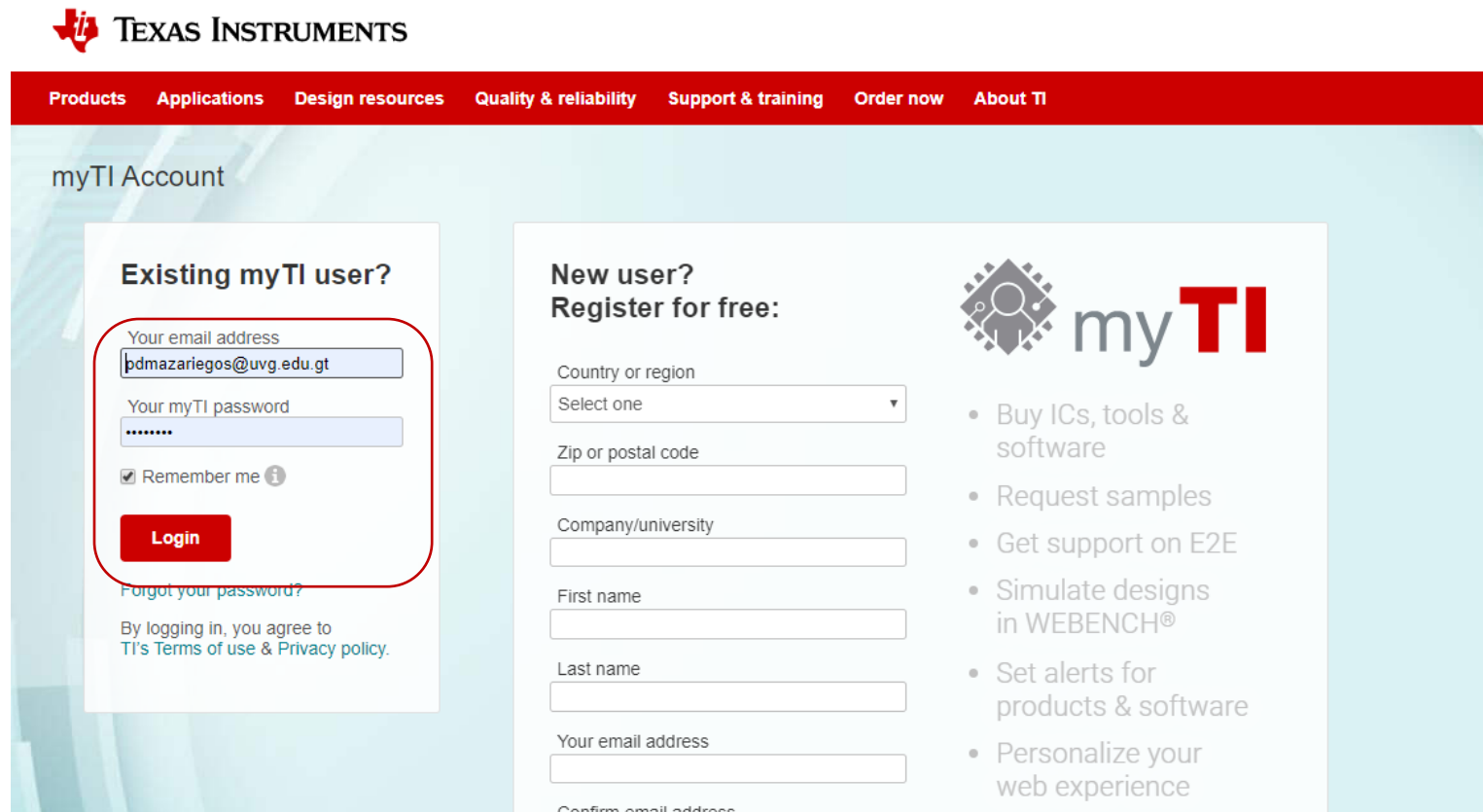
macOS on-demand installer for CCS IDE (24595266 KB)

EXPLORE IN THE CLOUD

TI Resource Explorer

Release notes | Previous versions | Documentation | Supported products & hardware

Tendrá que hacer login de su cuenta en Texas Instruments



TEXAS INSTRUMENTS

Products Applications Design resources Quality & reliability Support & training Order now About TI

myTI Account

Existing myTI user?

Your email address

Your myTI password


☒ Remember me ⓘ

Login

[Forgot your password?](#)

By logging in, you agree to TI's [Terms of use](#) & [Privacy policy](#).

New user? Register for free:



- Buy ICs, tools & software
- Request samples
- Get support on E2E
- Simulate designs in WEBENCH®
- Set alerts for products & software
- Personalize your web experience

Country or region

Zip or postal code

Company/university

First name

Last name

Your email address

Confirm email address

Tendrá que llenar un formulario y luego podrá descargar el archivo

To download or access:

- Certain Software/Tools/Documents require export approval before download or access.
- If you are approved, a DOWNLOAD BUTTON will appear.
- If you are not immediately approved, a message will appear after this form.
- To AVOID delays, please provide complete information.

U.S. Government export approval:

All fields are Required. Incomplete information will be DENIED.

First name:	<input type="text" value="Pablo"/>
Last name:	<input type="text" value="Mazariegos"/>
Your email address:	<input type="text" value="pdmazariegos@uvg.edu.g"/>
Your full company/university name:	<input type="text" value="Universidad del Valle de G"/>
Country this file will be used in:	<input type="text" value="Guatemala"/>

What end-equipment/application will you use this file for:

☐ Military

☒ Civil

I certify that the following is true:

- (a) I understand that this Software/Tool/Document is subject to export controls under the U.S. Commerce Department's Export Administration Regulations ("EAR").
- (b) I am NOT located in Cuba, Iran, North Korea, Sudan or Syria. I understand these are prohibited destination countries under the EAR or U.S. sanctions regulations.
- (c) I am NOT listed on the Commerce Department's Denied Persons List, the Commerce Department's Entity List, the Commerce Department's General Order No. 3 (in Supp. 1 to EAR Part 736), or the Treasury Department's Lists of Specially Designated Nationals.
- (d) I WILL NOT EXPORT, re-EXPORT or TRANSFER this Software/Tool/Document to any prohibited destination, entity, or individual without the necessary export license(s) or authorization(s) from the U.S. Government.
- (e) I will NOT USE or TRANSFER this Software/Tool/Document for use in any sensitive NUCLEAR, CHEMICAL or BIOLOGICAL WEAPONS, or MISSILE TECHNOLOGY end-uses unless authorized by the U.S. Government by regulation or specific license.
- (f) I understand that countries other than the United States may restrict the import, use, or export of the Subject Product. I agree that we shall be solely responsible for compliance with any such import, use, or export restrictions.
- I / We hereby certify that we will adhere to the conditions above.
 - I / We do not know of any additional facts different from the above.
 - I / We take responsibility to comply with these terms.
 - I / We understand we are responsible to abide by the most current, versions of the Export Administration Regulations and other U.S. export and sanctions laws.

I CERTIFY ALL THE ABOVE IS TRUE:

☒ Yes ☐ No



[Products](#) [Applications](#) [Design resources](#) [Quality & reliability](#) [Support & training](#) [Order now](#) [About TI](#)

[TI Home](#)

TI Request

You have been approved to receive this file.
Click "Download" to proceed.

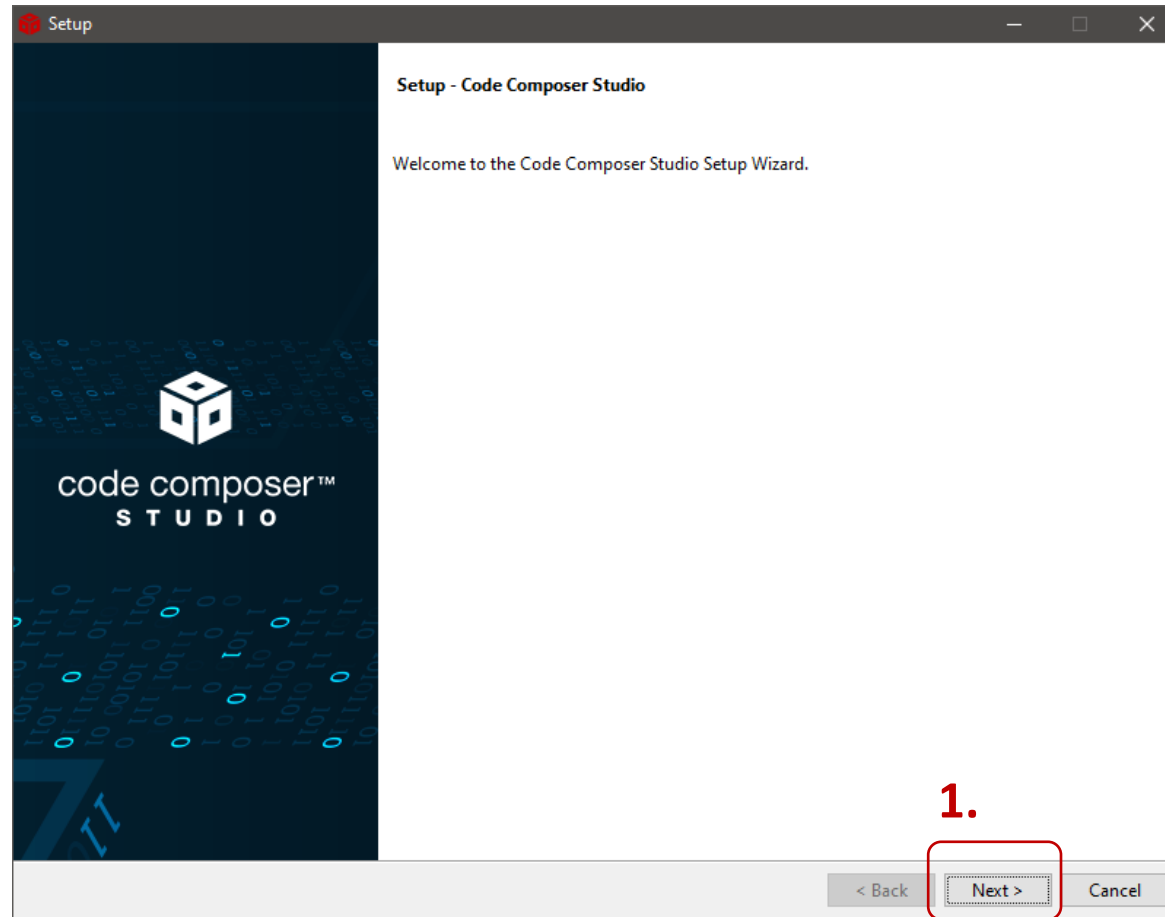
In a few moments, you will also receive an email with the link to this file.

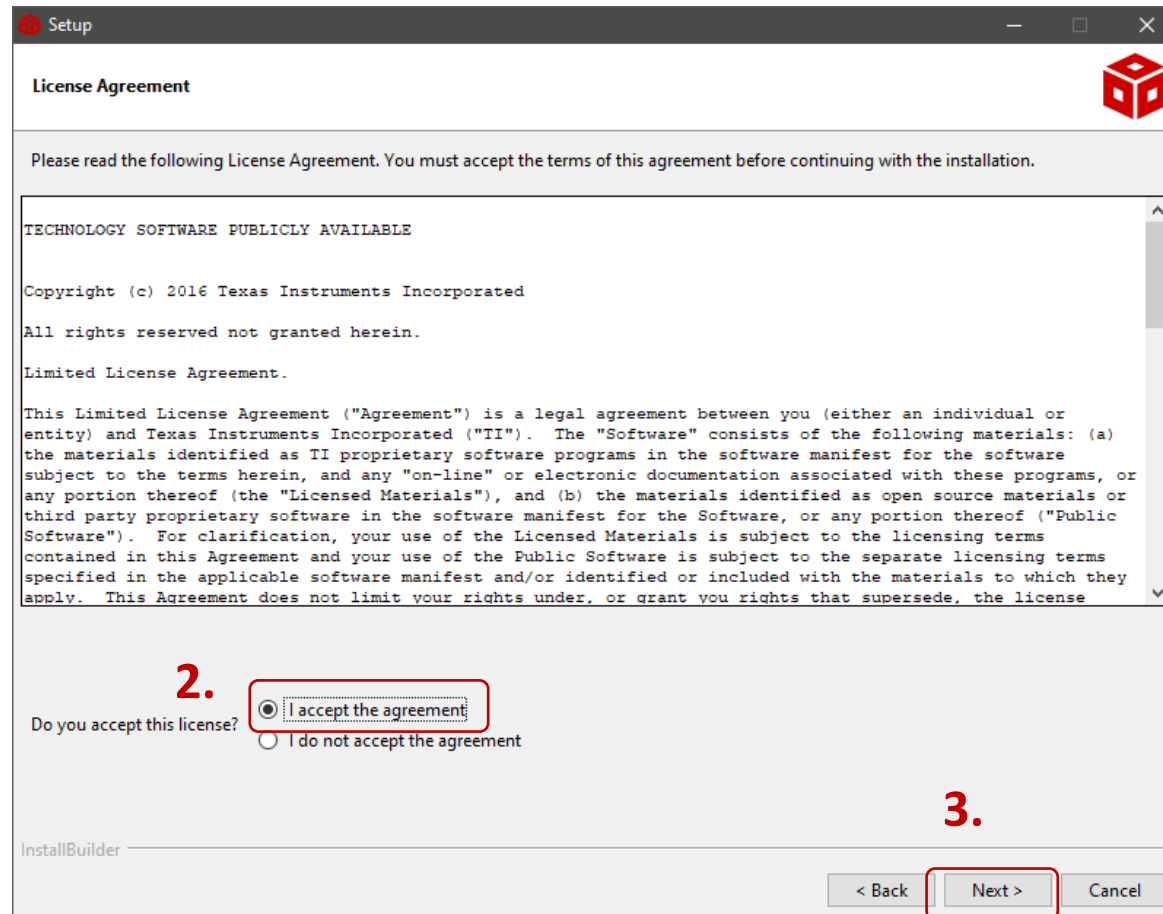
Having trouble downloading? Try www.ti.com/software-help

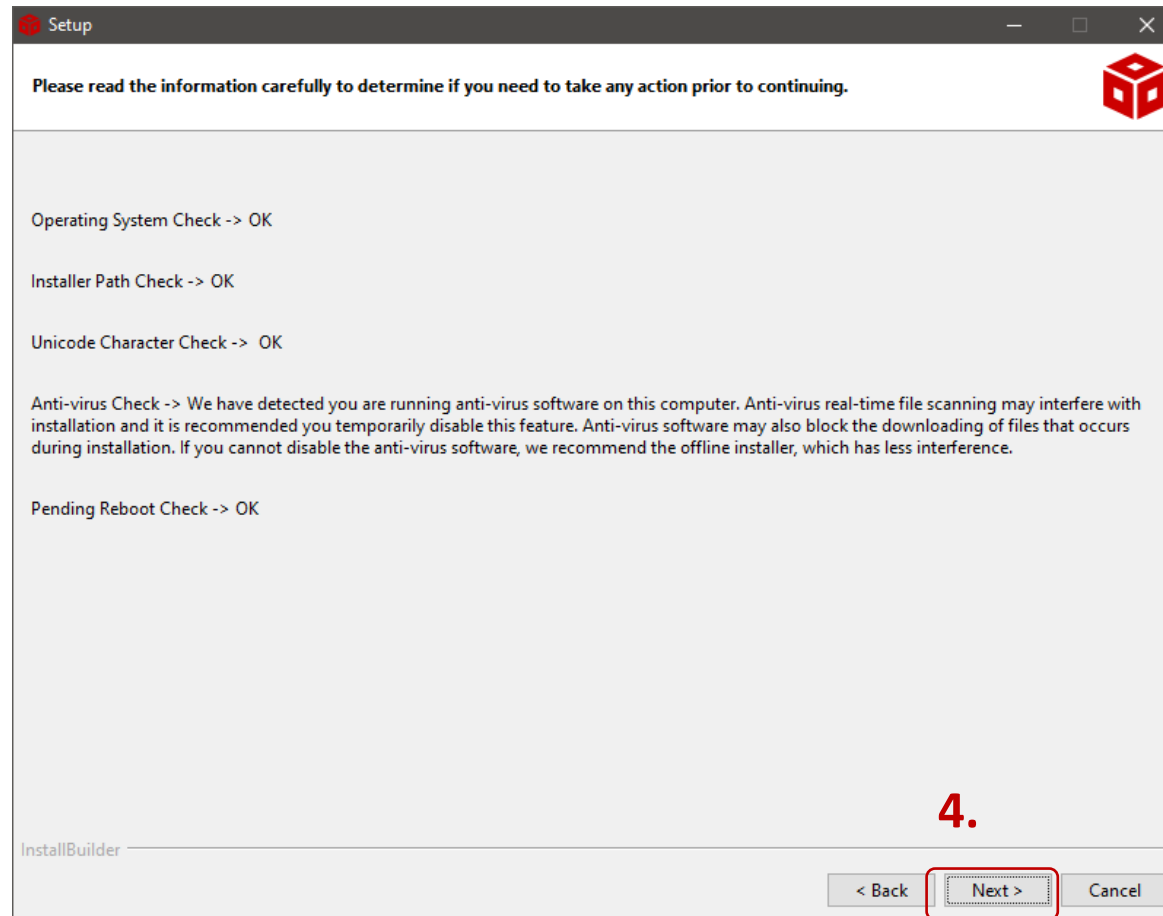
Thank you,
Texas Instruments

Se descargará un zip de 1.08GB, al descomprimirlo correr el siguiente archivo

Nombre	Fecha de modificación	Tipo	Tamaño
binary	7/01/2021 17:17	Carpeta de archivos	
components	7/01/2021 17:17	Carpeta de archivos	
features	7/01/2021 17:17	Carpeta de archivos	
artifacts	7/01/2021 17:17	Executable Jar File	1 KB
ccs_setup_10.2.0.00009	7/01/2021 17:17	Aplicación	33,636 KB
content	7/01/2021 17:17	Executable Jar File	4 KB
README_FIRST_win64	7/01/2021 17:17	Documento de te...	1 KB
timestamp	7/01/2021 17:17	Documento de te...	1 KB







5.

Setup

Installation Directory

Please specify the directory where Code Composer Studio 10.2.0.00009 will be installed.

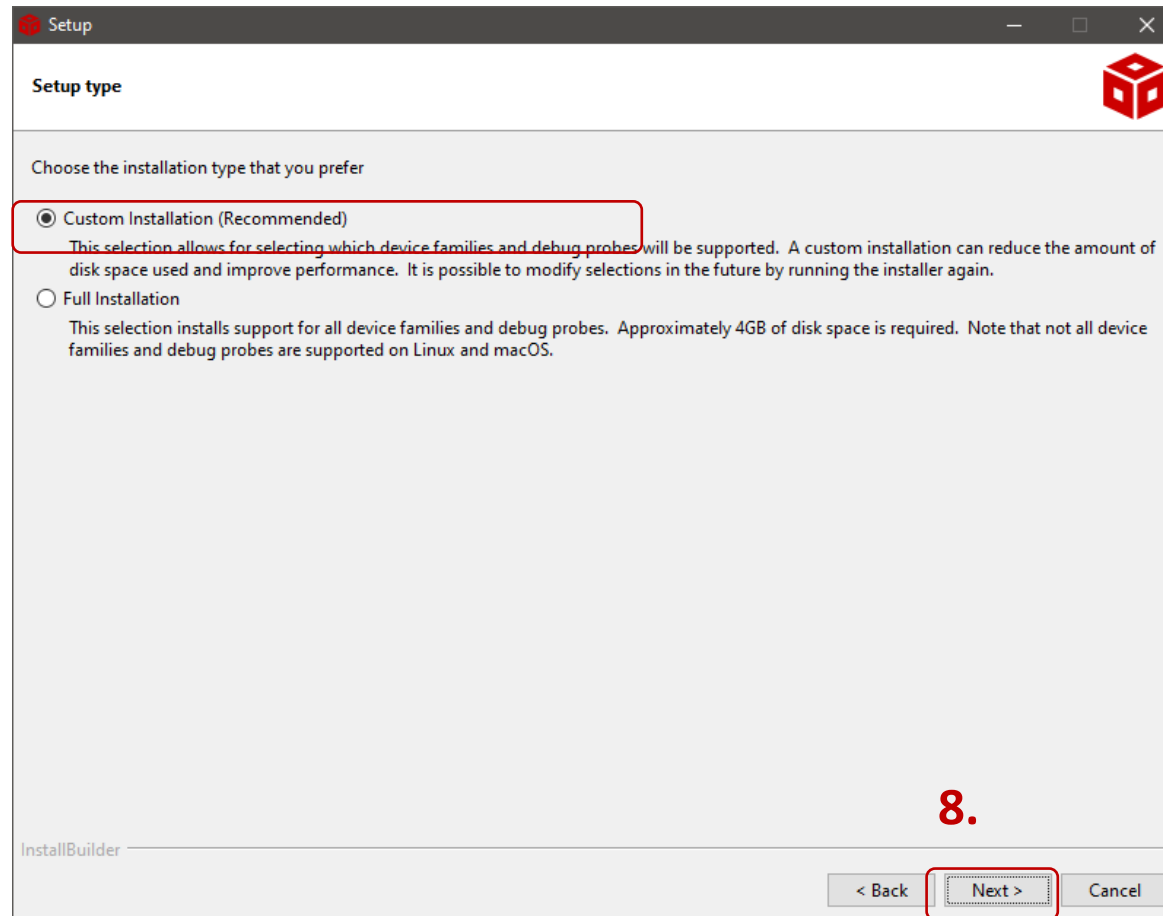
Installation Directory

InstallBuilder

< Back Next > Cancel

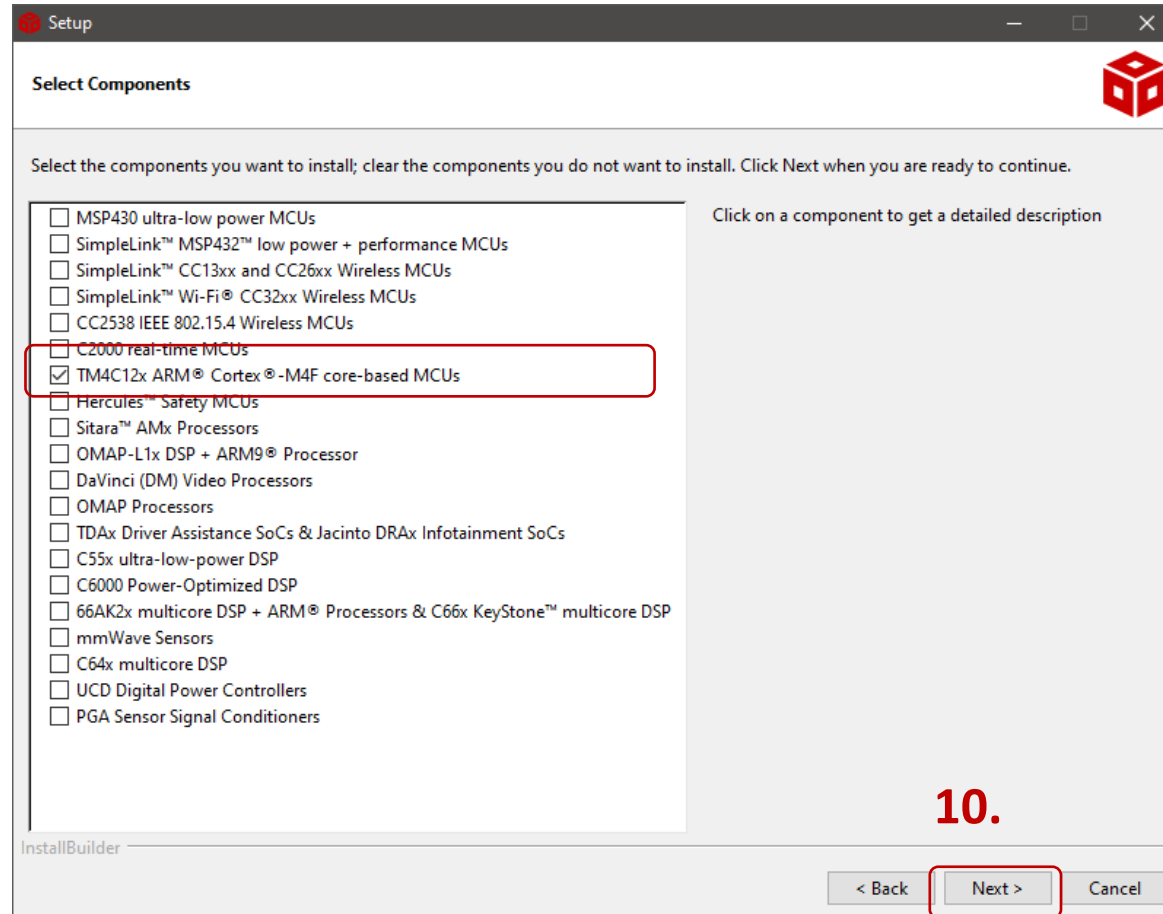
6.

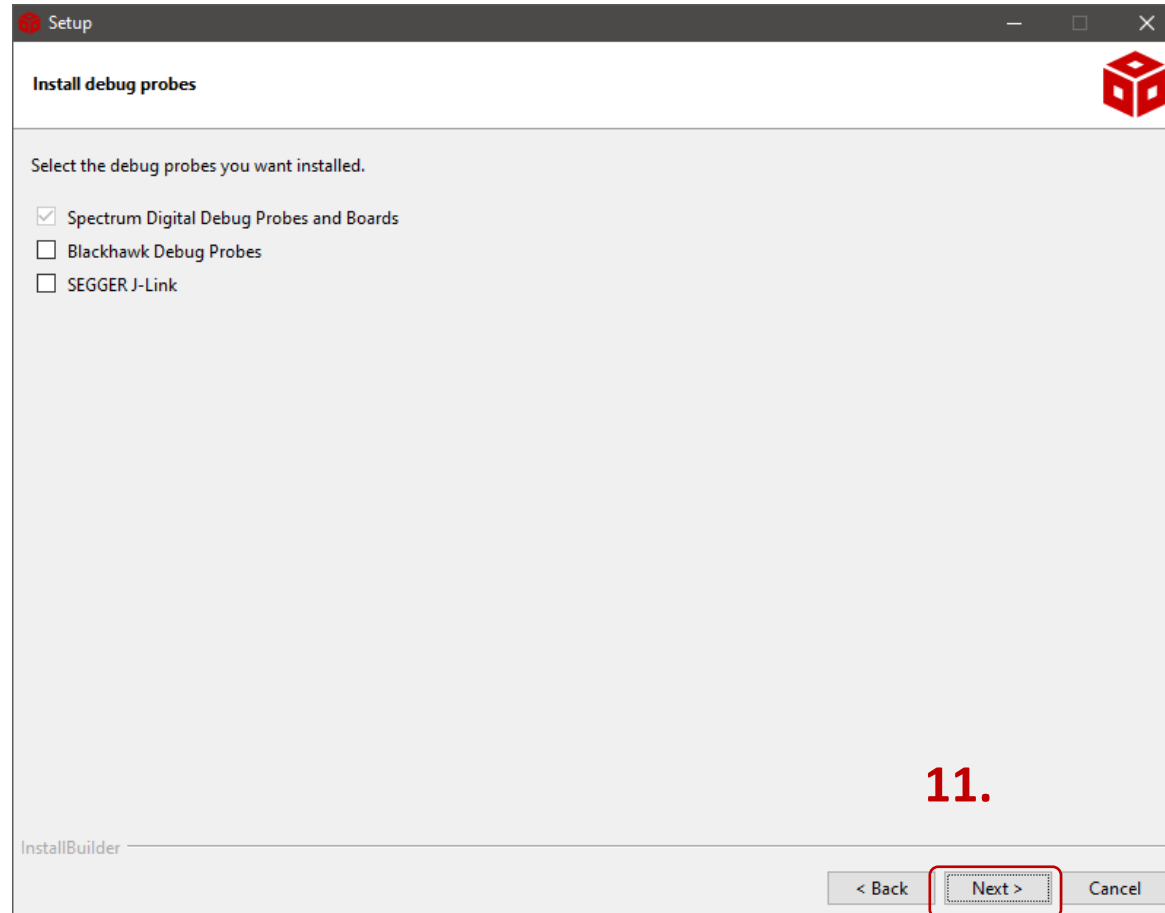
7.

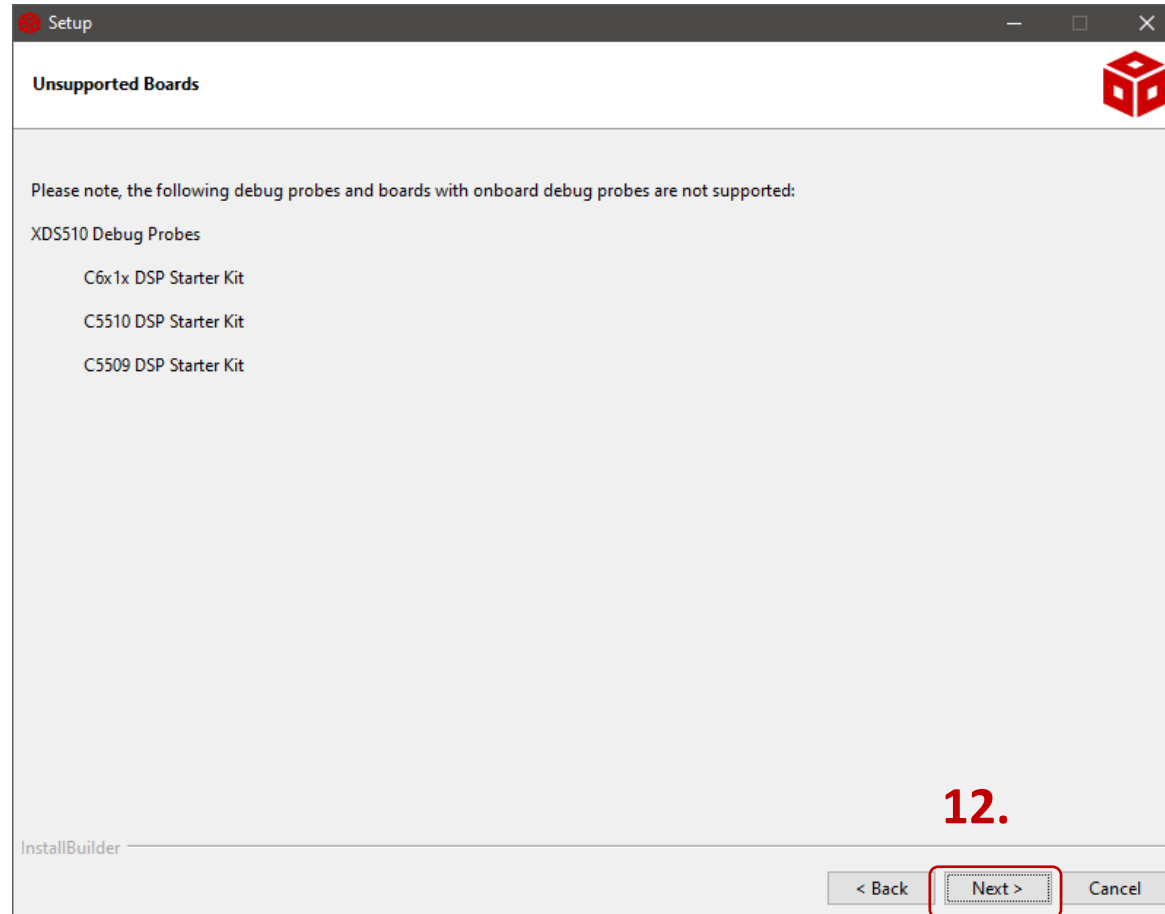


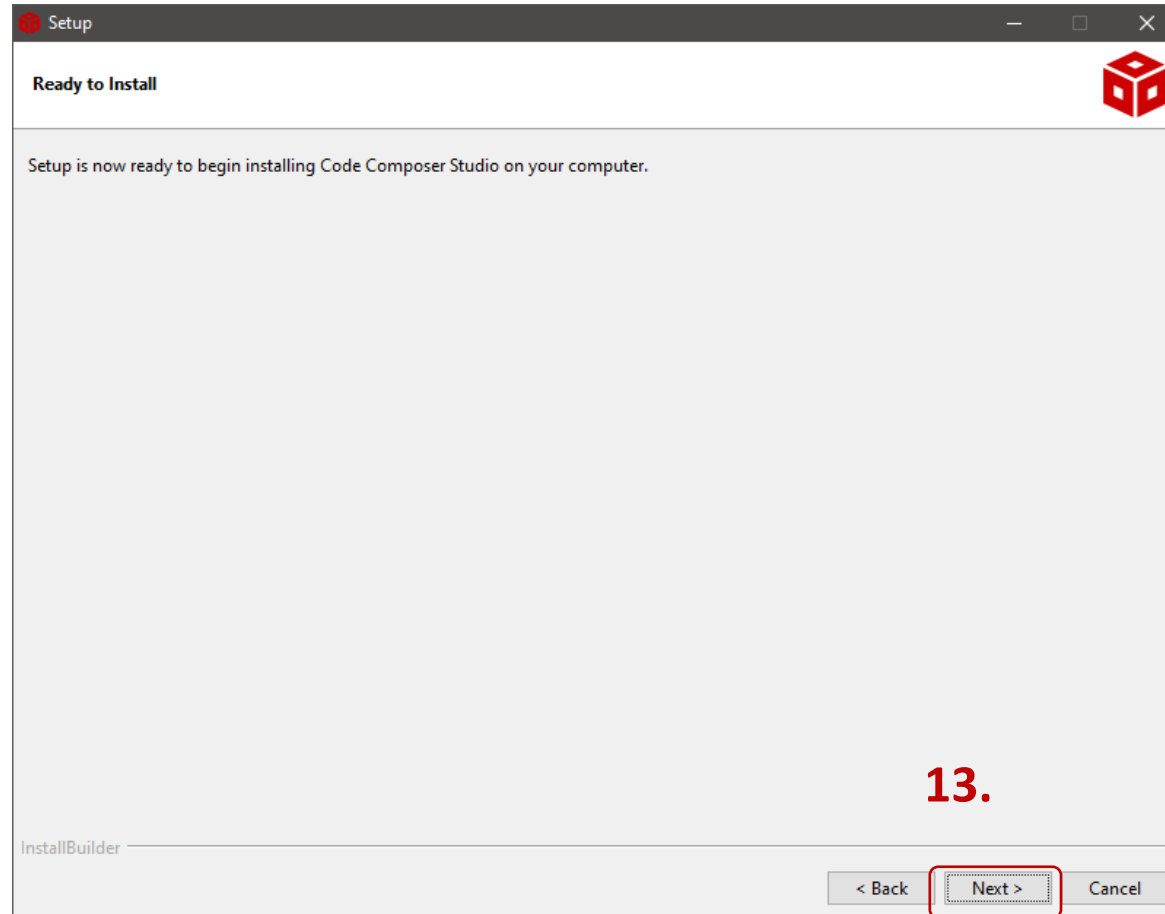
8.

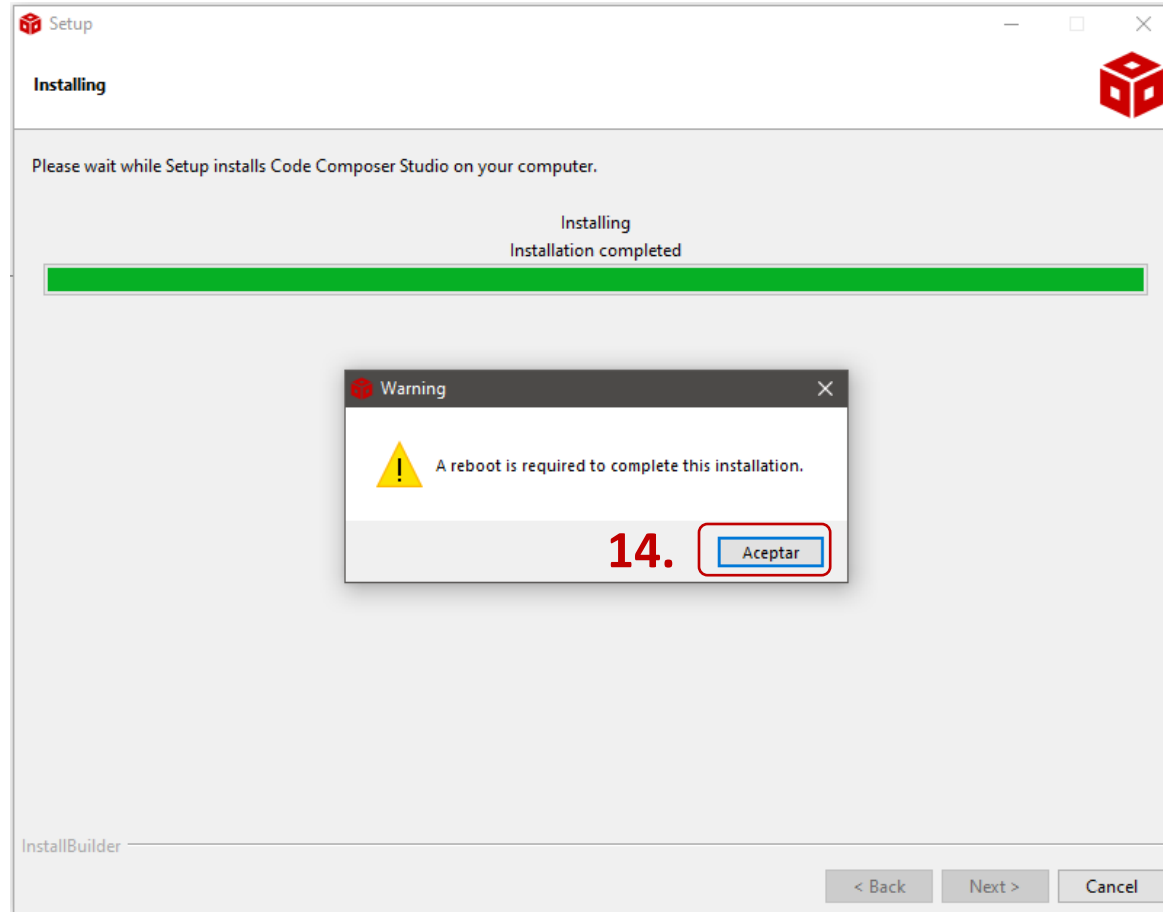
9.

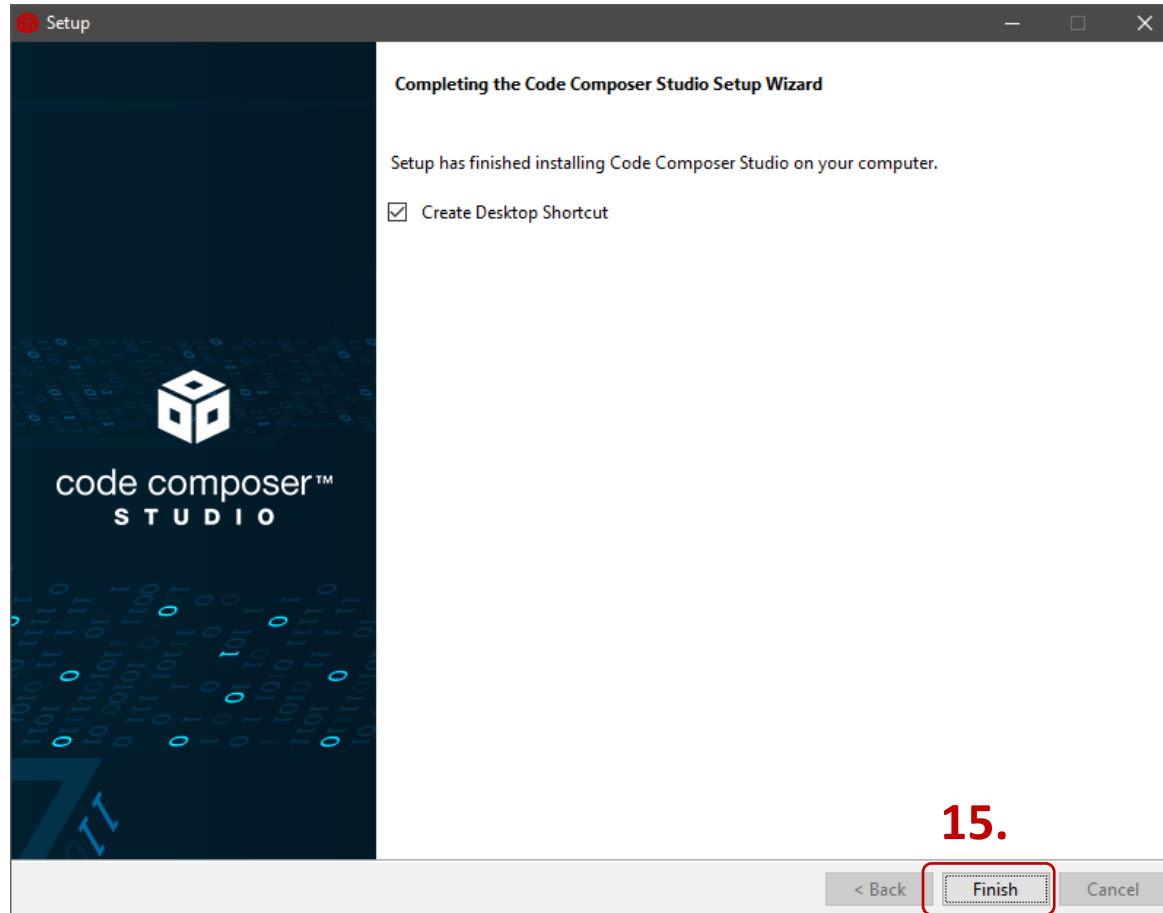




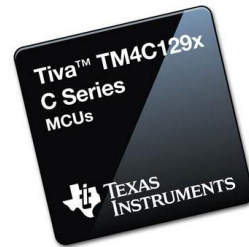









Instalación de TivaWare



Ingrese al siguiente enlace:
http://software-dl.ti.com/tiva-c/SW-TM4C/latest/index_FDS.html



TI Home > [Microcontrollers](#) > [Software for TM4C Series Microcontrollers](#)


Software for TM4C Series Microcontrollers


Release Information














Version: 2.1.4.178

Build date: 2017-02-22

Legend

 Fill in Form. Approved users receive download URL in 1 minute.

 Fill in Form. TI will contact you in 1-2+ business days.

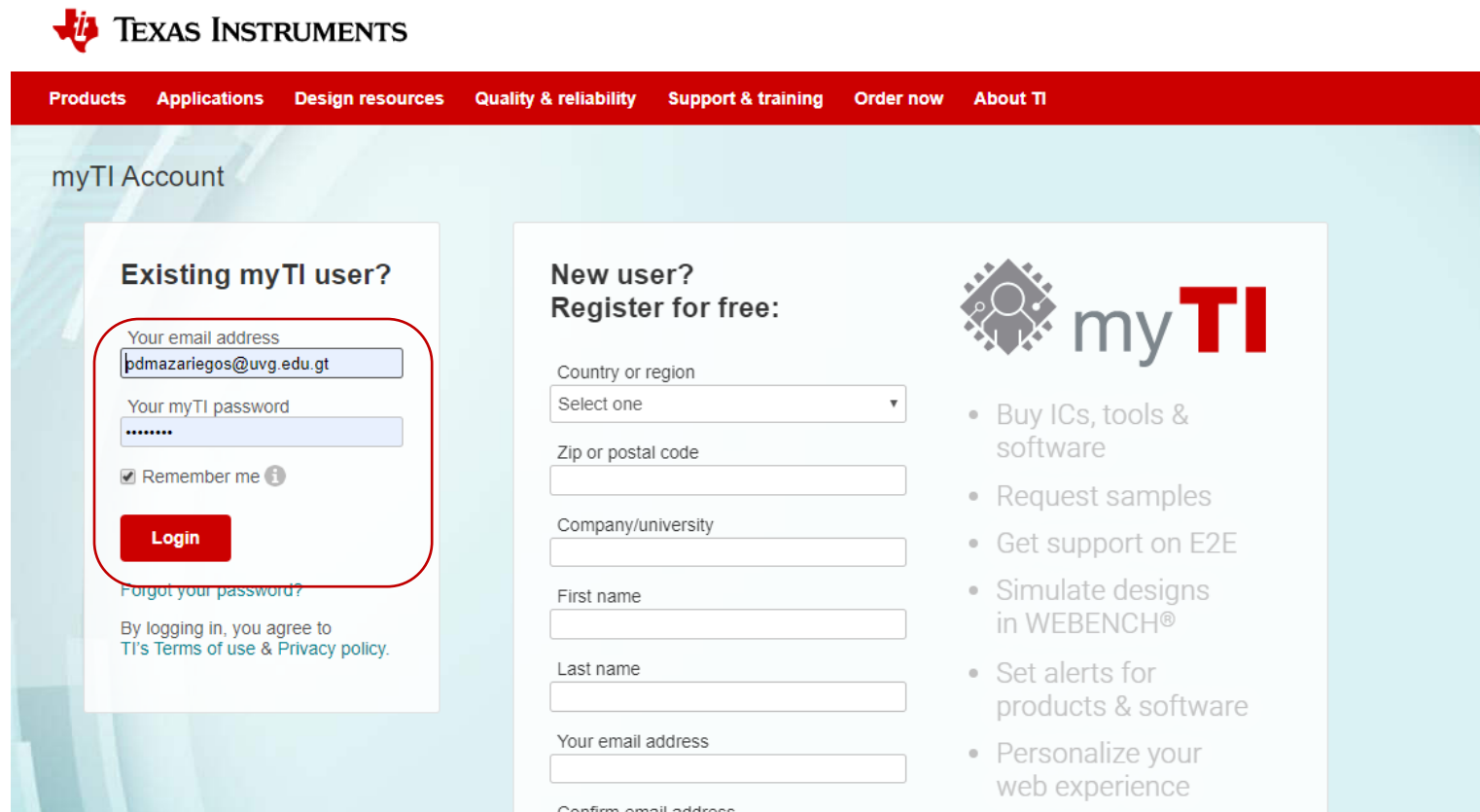
SW-TM4C Product Downloads		
Title	Description	Size
Full Release		
SW-TM4C-RLN-2.1.4.178.pdf	TivaWare for C Series Release Notes	390K
 SW-TM4C-2.1.4.178.exe	TivaWare for TM4C Series	171096K
SW-TM4C-2.1.4.178.PATCH-1.0.zip	Patch for TivaWare for TM4C Series	17876K
Kit Software		
 SW-EK-LM4F232-2.1.4.178.exe	EK-LM4F232 Kit Software	58456K
 SW-EK-TM4C123GXL-2.1.4.178.exe	EK-TM4C123GXL Kit Software	30324K
 SW-DK-TM4C123G-2.1.4.178.exe	DK-TM4C123GL Kit Software	60252K
 SW-EK-TM4C1294XL-2.1.4.178.exe	EK-TM4C1294XL Kit Software	80648K
 SW-EK-TM4C129EXL-2.1.4.178.exe	EK-TM4C129EXL Kit Software	72424K
 SW-DK-TM4C129X-2.1.4.178.exe	DK-TM4C129X Kit Software	93036K
Libraries		
 SW-TM4C-DRL-2.1.4.178.exe	TivaWare for C Series Peripheral Driver Library	9724K
SW-TM4C-DRL-UG-2.1.4.178.pdf	TivaWare for C Series Peripheral Driver Library User Guide	4720K
 SW-TM4C-GRL-2.1.4.178.exe	TivaWare for C Series Graphics Library	7644K
SW-TM4C-GRL-UG-2.1.4.178.pdf	TivaWare for C Series Graphics Library User Guide	792K
 SW-TM4C-SENSORLIB-2.1.4.178.exe	TivaWare for C Series Sensor Library	1728K
SW-TM4C-SENSORLIB-UG-2.1.4.178.pdf	TivaWare for C Series Sensor Library User Guide	456K
 SW-TM4C-USBL-2.1.4.178.exe	TivaWare for C Series USB Library	3780K
SW-TM4C-USBL-UG-2.1.4.178.pdf	TivaWare for C Series USB Library User Guide	1076K
Related Documentation and Utilities		
 SW-TM4C-BOOTLDR-UG-2.1.4.178.pdf	TivaWare for C Series Boot Loader User Guide	324K
 SW-USB-win-2.1.4.178.msi	TivaWare for C Series 32-bit Windows Examples	2028K

For more information:

Visit the TM4C Series forums on TI E2E.

Visit the TM4C Series web page.

Tendrá que hacer login de su cuenta en Texas Instruments



TEXAS INSTRUMENTS

Products Applications Design resources Quality & reliability Support & training Order now About TI

myTI Account

Existing myTI user?

Your email address

Your myTI password


☒ Remember me ⓘ

Login

[Forgot your password?](#)

By logging in, you agree to TI's [Terms of use](#) & [Privacy policy](#).

New user? Register for free:



- Buy ICs, tools & software
- Request samples
- Get support on E2E
- Simulate designs in WEBENCH®
- Set alerts for products & software
- Personalize your web experience

Country or region

Zip or postal code

Company/university

First name

Last name

Your email address

Confirm email address

Tendrá que llenar un formulario y luego podrá descargar el archivo

To download or access:

- Certain Software/Tools/Documents require export approval before download or access.
- If you are approved, a **DOWNLOAD BUTTON** will appear.
- If you are not immediately approved, a message will appear after this form.
- To AVOID delays, please provide complete information.

U.S. Government export approval:

All fields are Required. Incomplete information will be DENIED.

First name:	<input type="text" value="Pablo"/>
Last name:	<input type="text" value="Mazariegos"/>
Your email address:	<input type="text" value="pdmazariegos@uvg.edu.g"/>
Your full company/university name:	<input type="text" value="Universidad del Valle de G"/>
Country this file will be used in:	<input type="text" value="Guatemala"/>

What end-equipment/application will you use this file for:

☐ Military

☒ Civil

I certify that the following is true:

- (a) I understand that this Software/Tool/Document is subject to export controls under the U.S. Commerce Department's Export Administration Regulations ("EAR").
- (b) I am NOT located in Cuba, Iran, North Korea, Sudan or Syria. I understand these are prohibited destination countries under the EAR or U.S. sanctions regulations.
- (c) I am NOT listed on the Commerce Department's Denied Persons List, the Commerce Department's Entity List, the Commerce Department's General Order No. 3 (in Supp. 1 to EAR Part 736), or the Treasury Department's Lists of Specially Designated Nationals.
- (d) I WILL NOT EXPORT, re-EXPORT or TRANSFER this Software/Tool/Document to any prohibited destination, entity, or individual without the necessary export license(s) or authorization(s) from the U.S. Government.
- (e) I will NOT USE or TRANSFER this Software/Tool/Document for use in any sensitive NUCLEAR, CHEMICAL or BIOLOGICAL WEAPONS, or MISSILE TECHNOLOGY end-uses unless authorized by the U.S. Government by regulation or specific license.
- (f) I understand that countries other than the United States may restrict the import, use, or export of the Subject Product. I agree that we shall be solely responsible for compliance with any such import, use, or export restrictions.
- I / We hereby certify that we will adhere to the conditions above.
 - I / We do not know of any additional facts different from the above.
 - I / We take responsibility to comply with these terms.
 - I / We understand we are responsible to abide by the most current, versions of the Export Administration Regulations and other U.S. export and sanctions laws.

I CERTIFY ALL THE ABOVE IS TRUE:

☒ Yes ☐ No

Submit



[Products](#) [Applications](#) [Design resources](#) [Quality & reliability](#) [Support & training](#) [Order now](#) [About TI](#)

[TI Home](#)

TI Request

You have been approved to receive this file.
Click "Download" to proceed.

In a few moments, you will also receive an email with the link to this file.

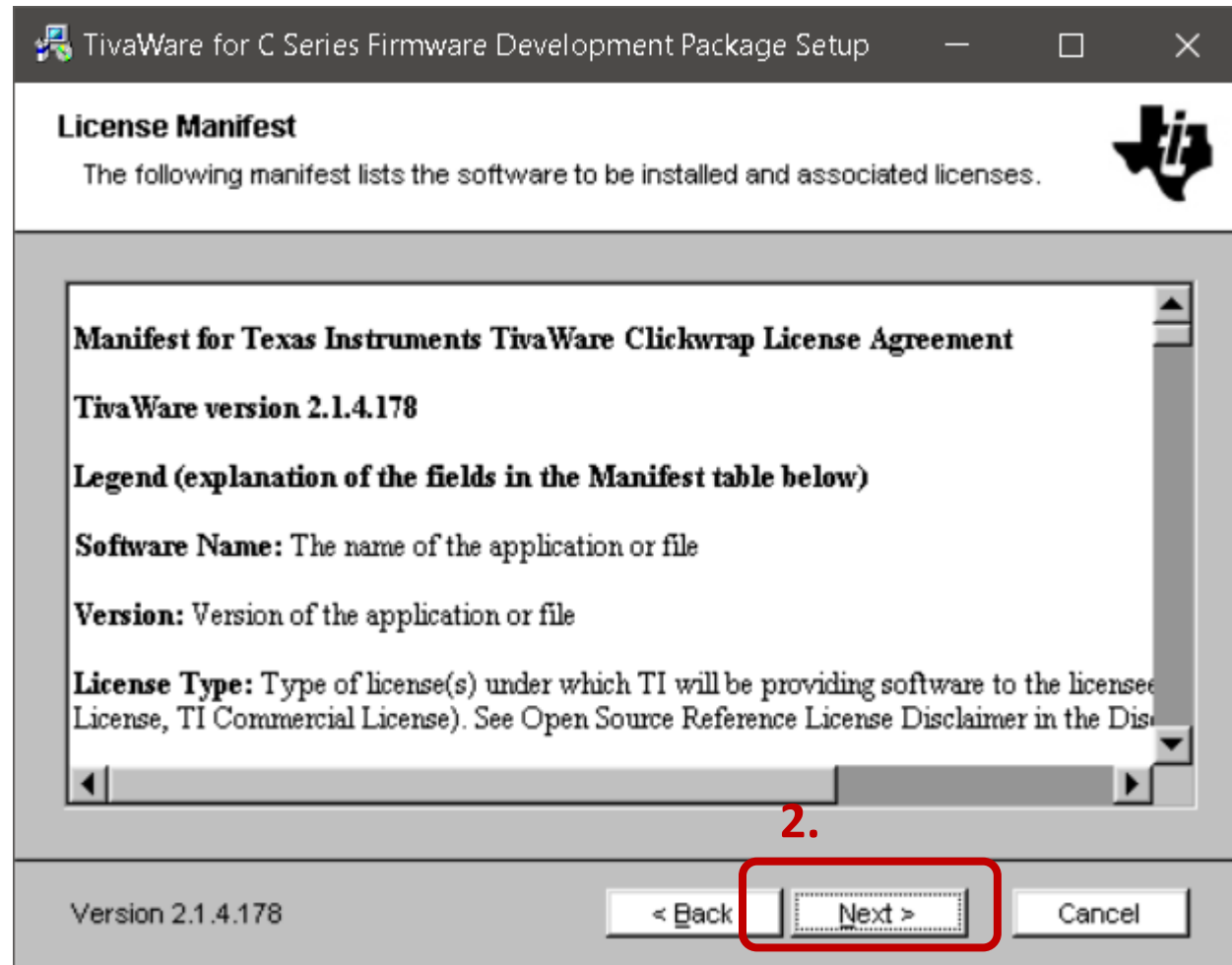
Download

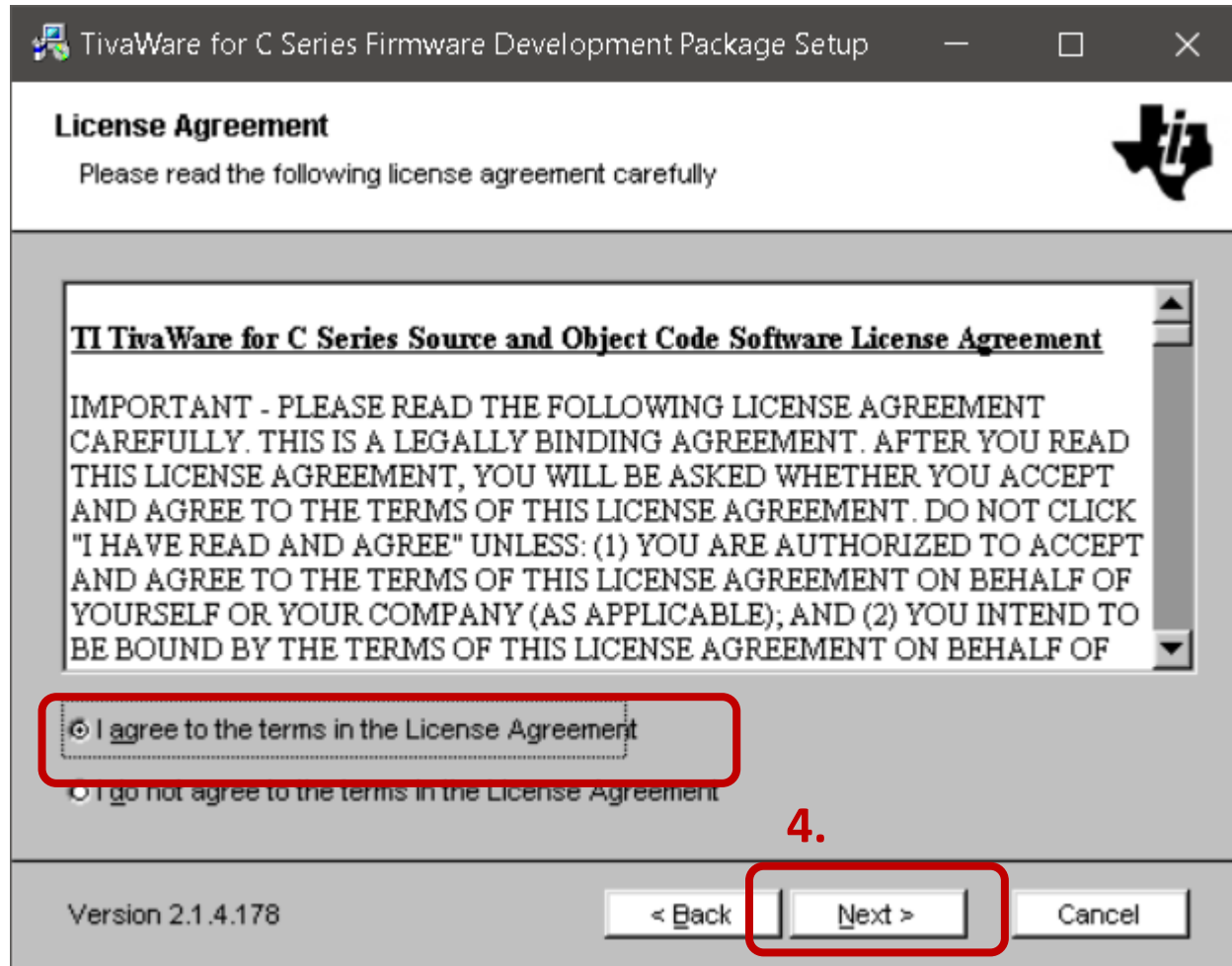
Having trouble downloading? Try www.ti.com/software-help

Thank you,
Texas Instruments

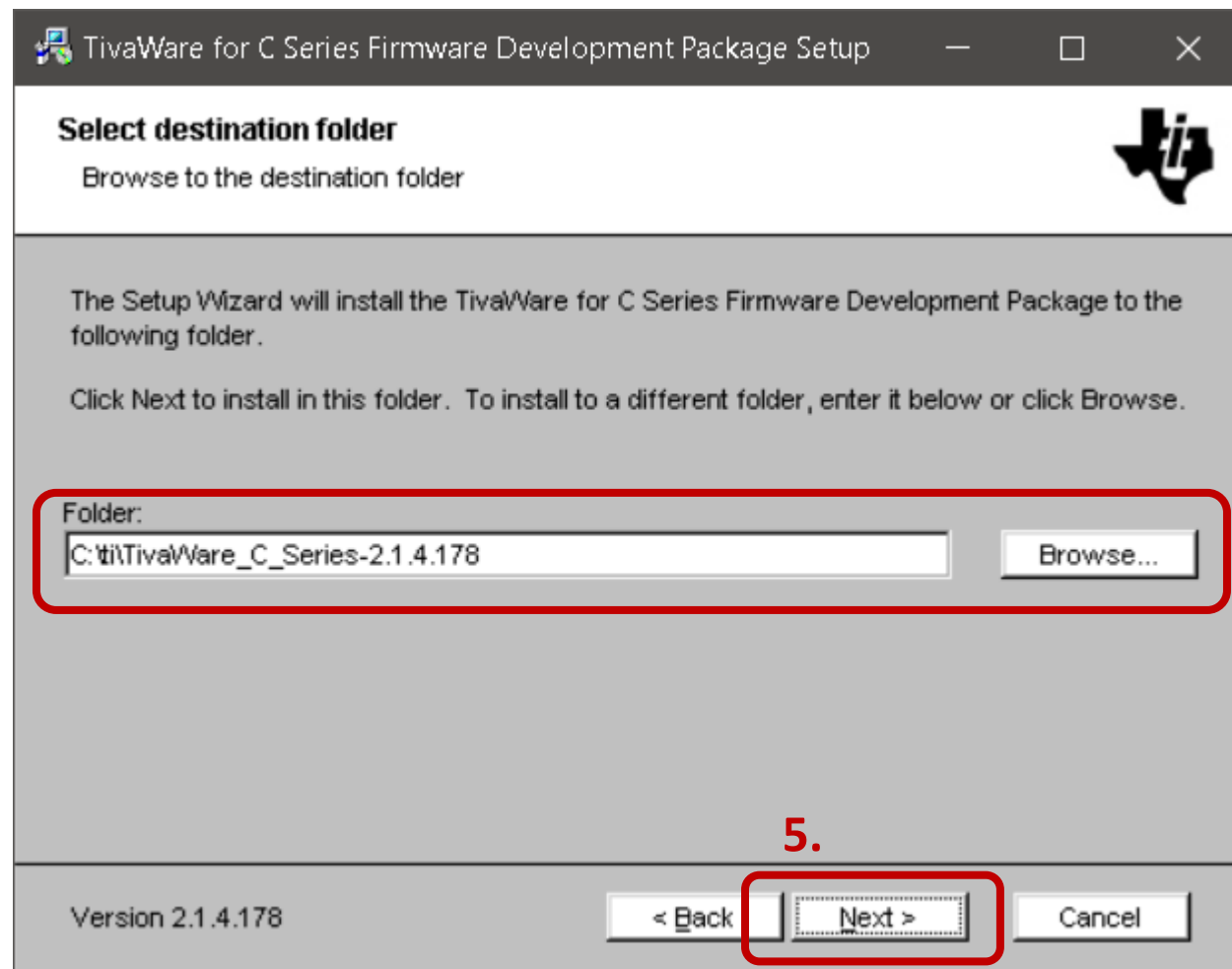
Una vez descargado, correr el instalador

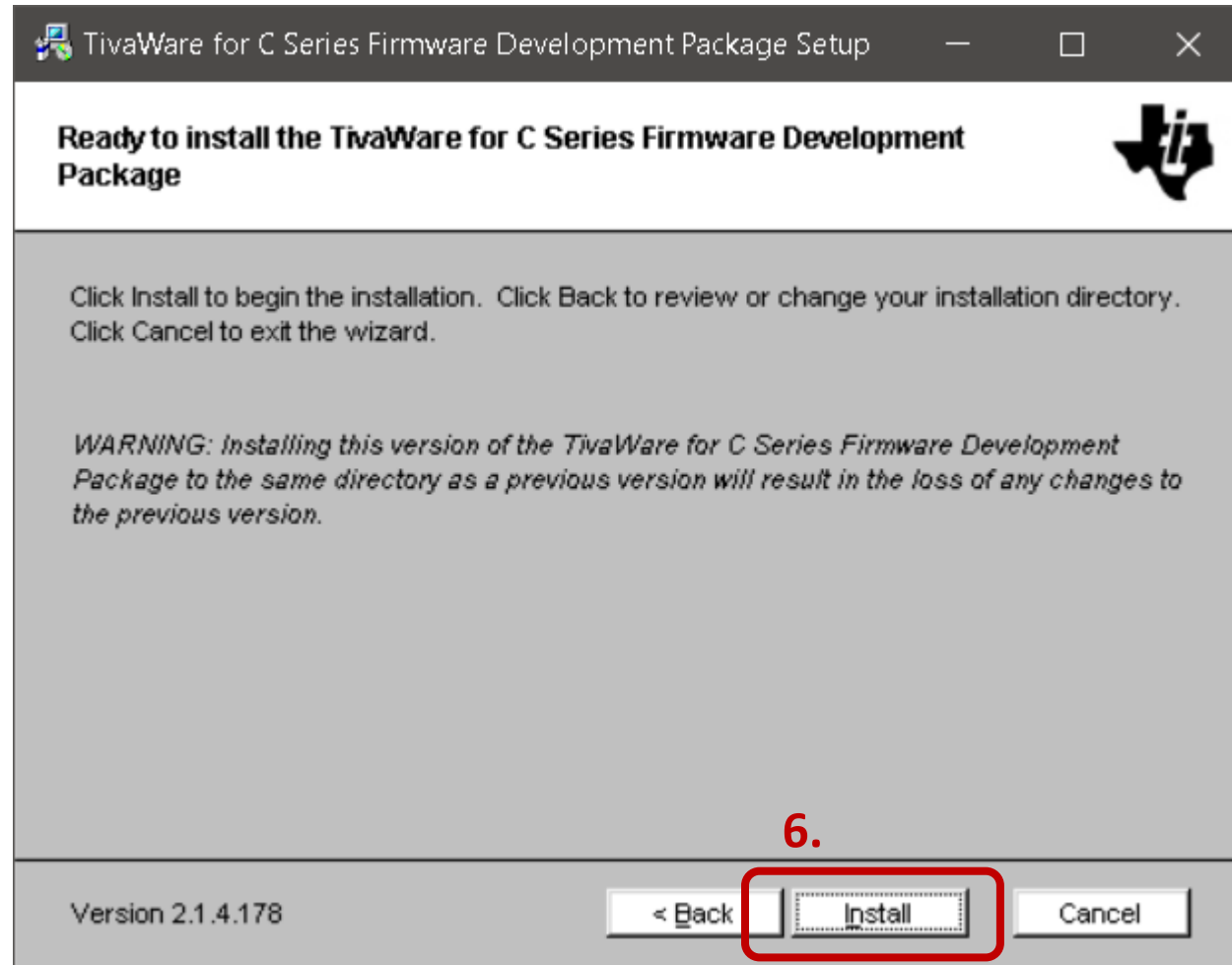




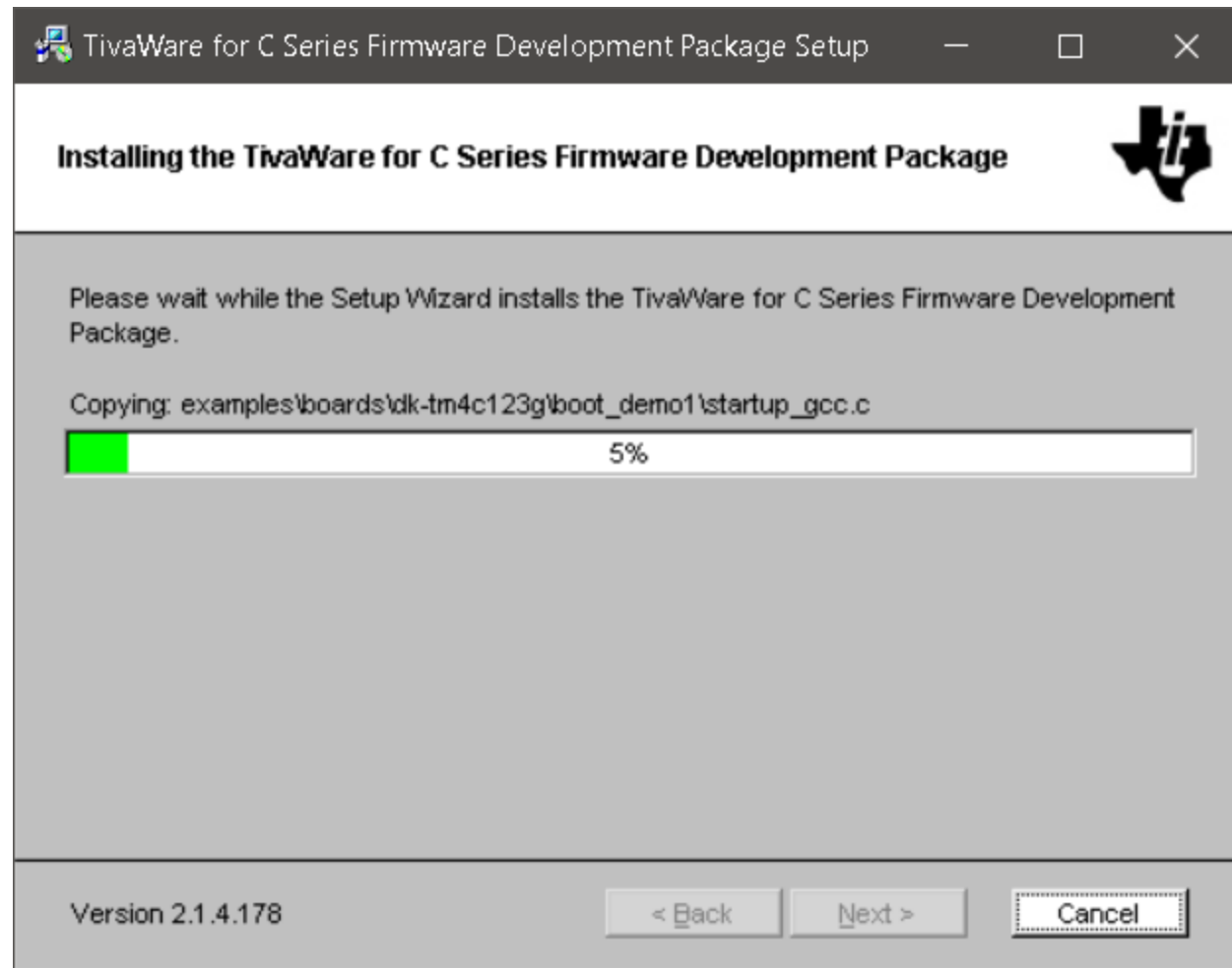


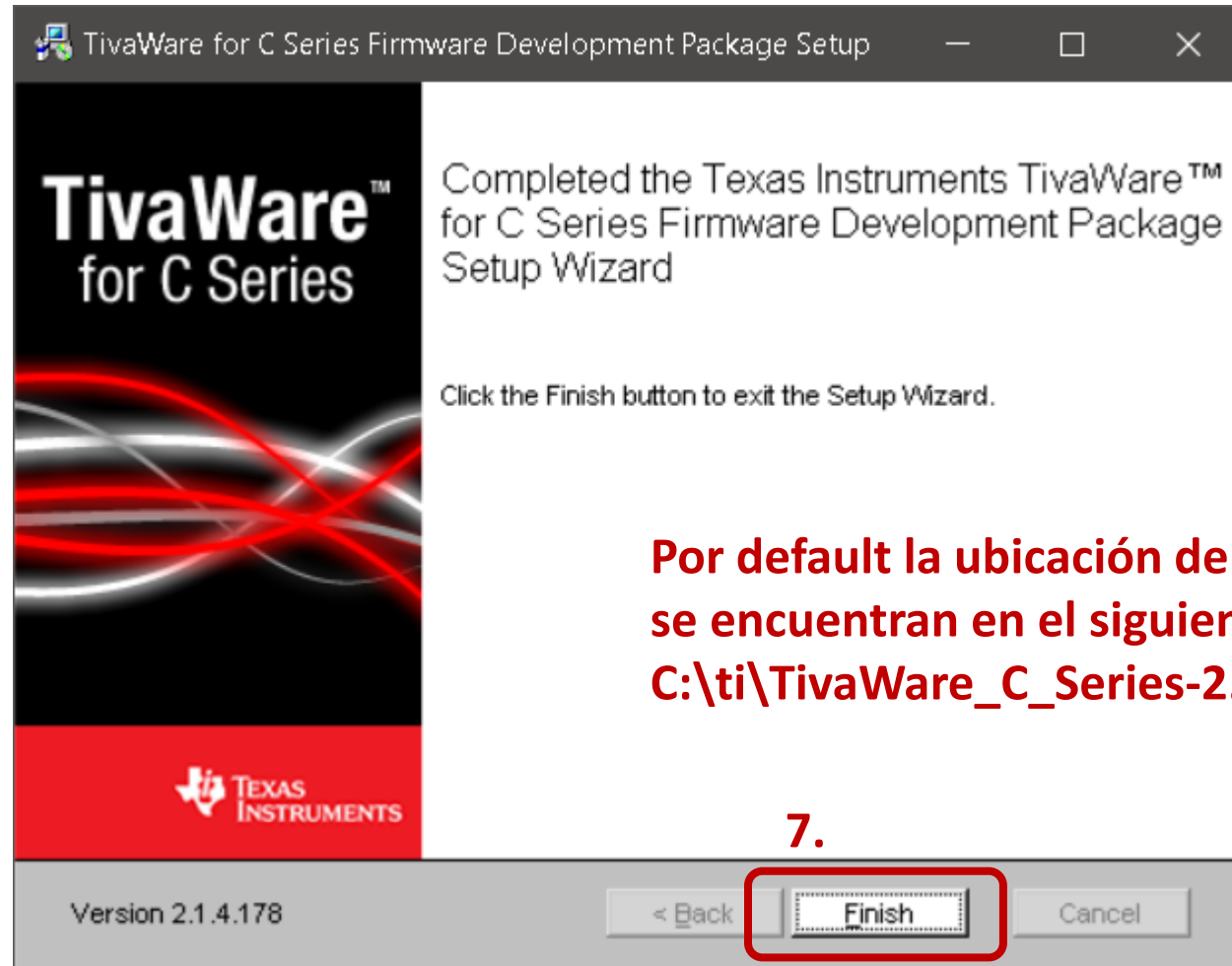
Escogemos el directorio de instalación





Esperar a que termine la instalación

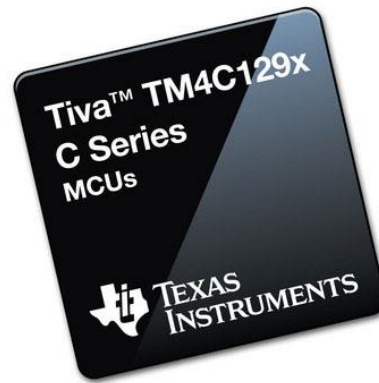
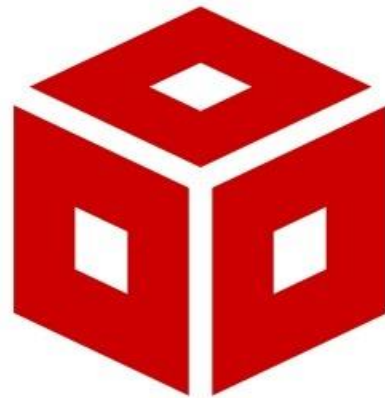




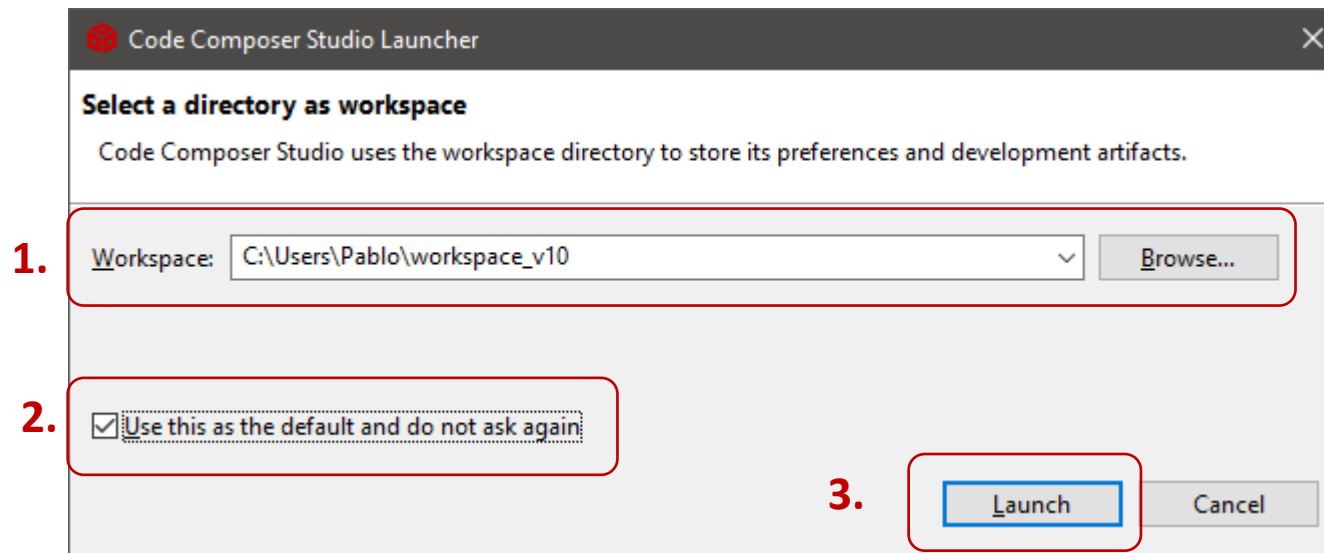
**Por default la ubicación de las librerías de TivaWare se encuentran en el siguiente directorio
C:\ti\TivaWare_C_Series-2.1.4.178**

7.

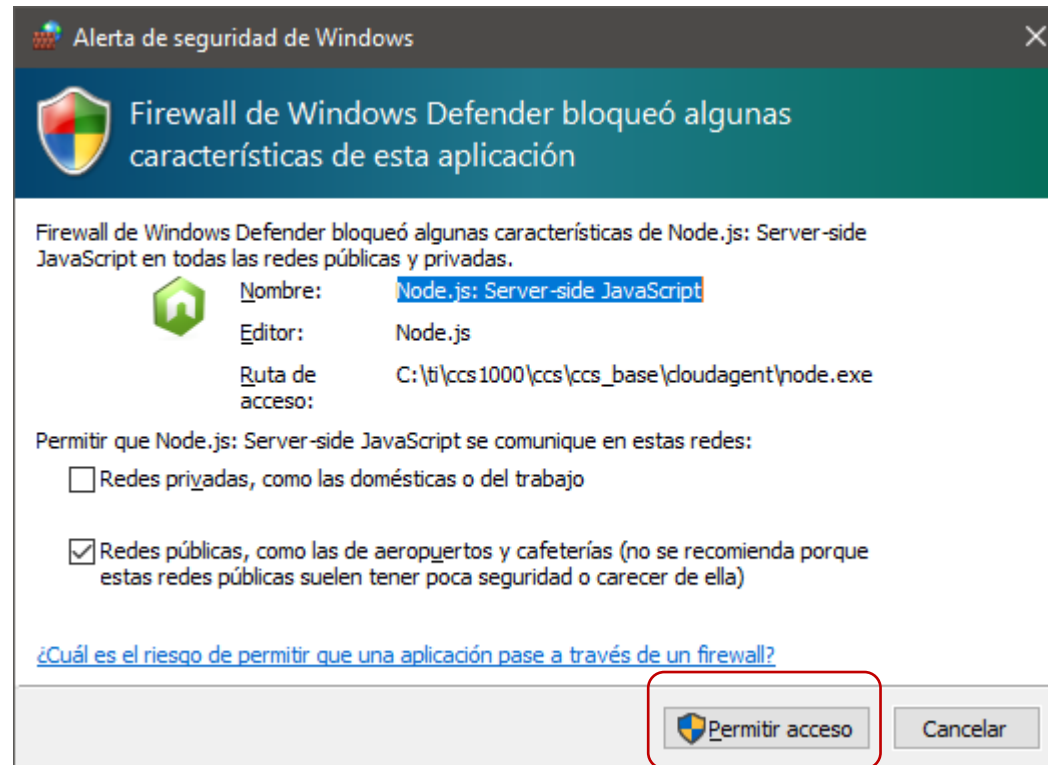
Cómo crear un nuevo proyecto en Code Composer Studio usando TivaWare



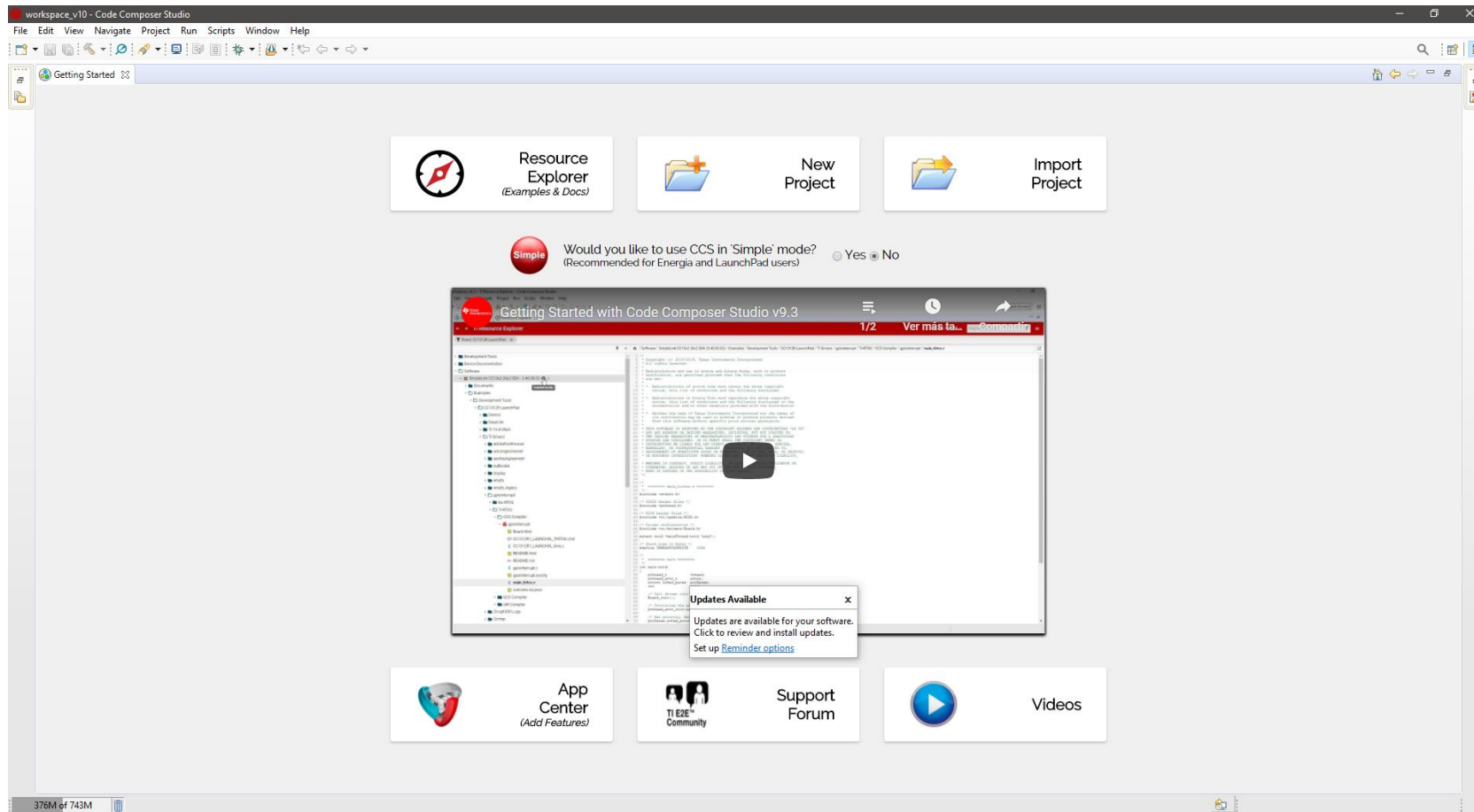
Al iniciar Code Composer Studio nos preguntará cual será la ubicación del área de trabajo, esta área será donde estaremos almacenando todos nuestros proyectos. Una vez seleccionada la ubicación pueden seleccionar que utilice dicha ubicación como default y no vuelva a preguntar, de lo contrario cada vez que se inicie les volverá a preguntar.



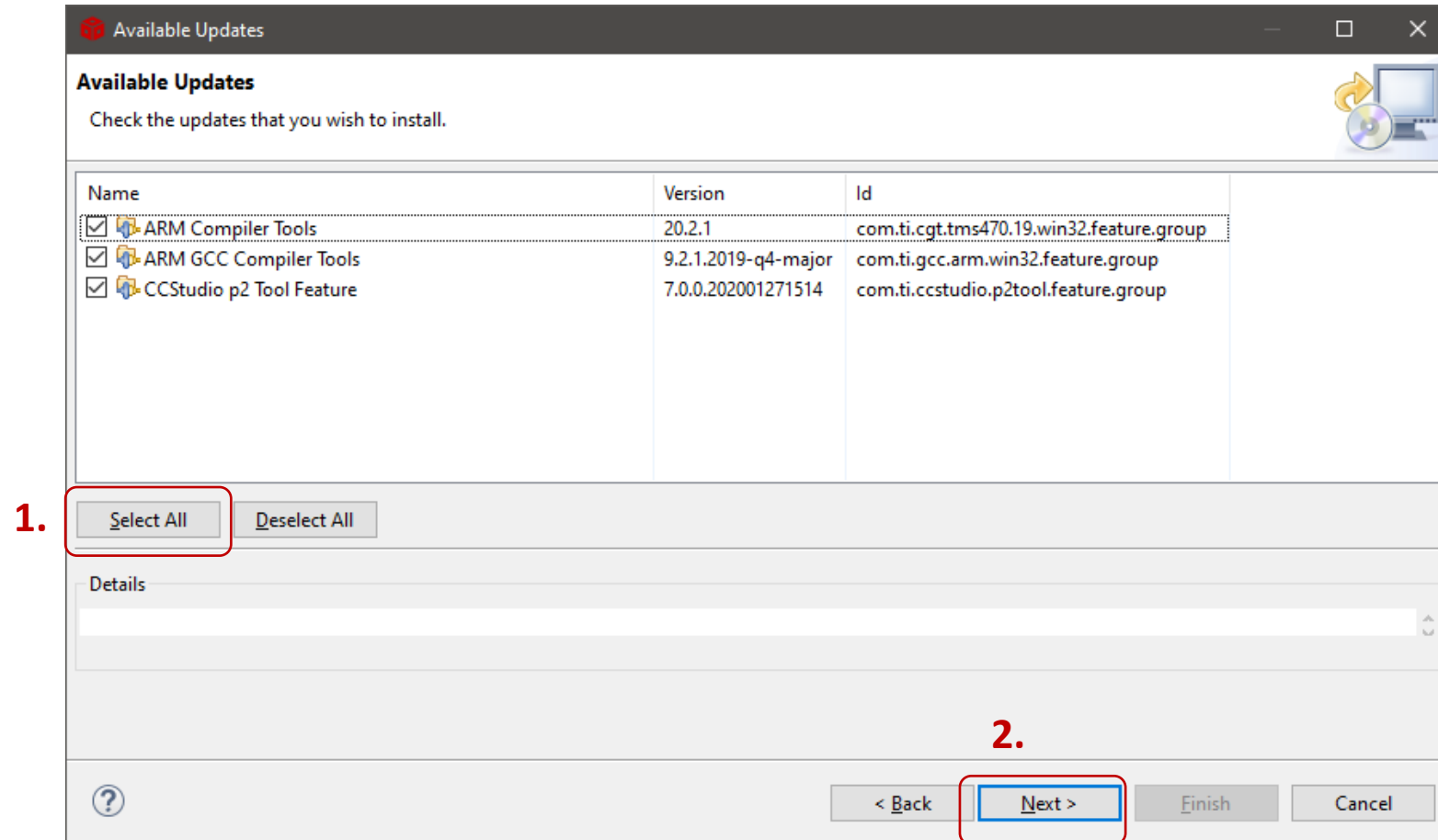
La primera vez que lo iniciemos también nos aparecerá la siguiente ventana, le damos permitir acceso

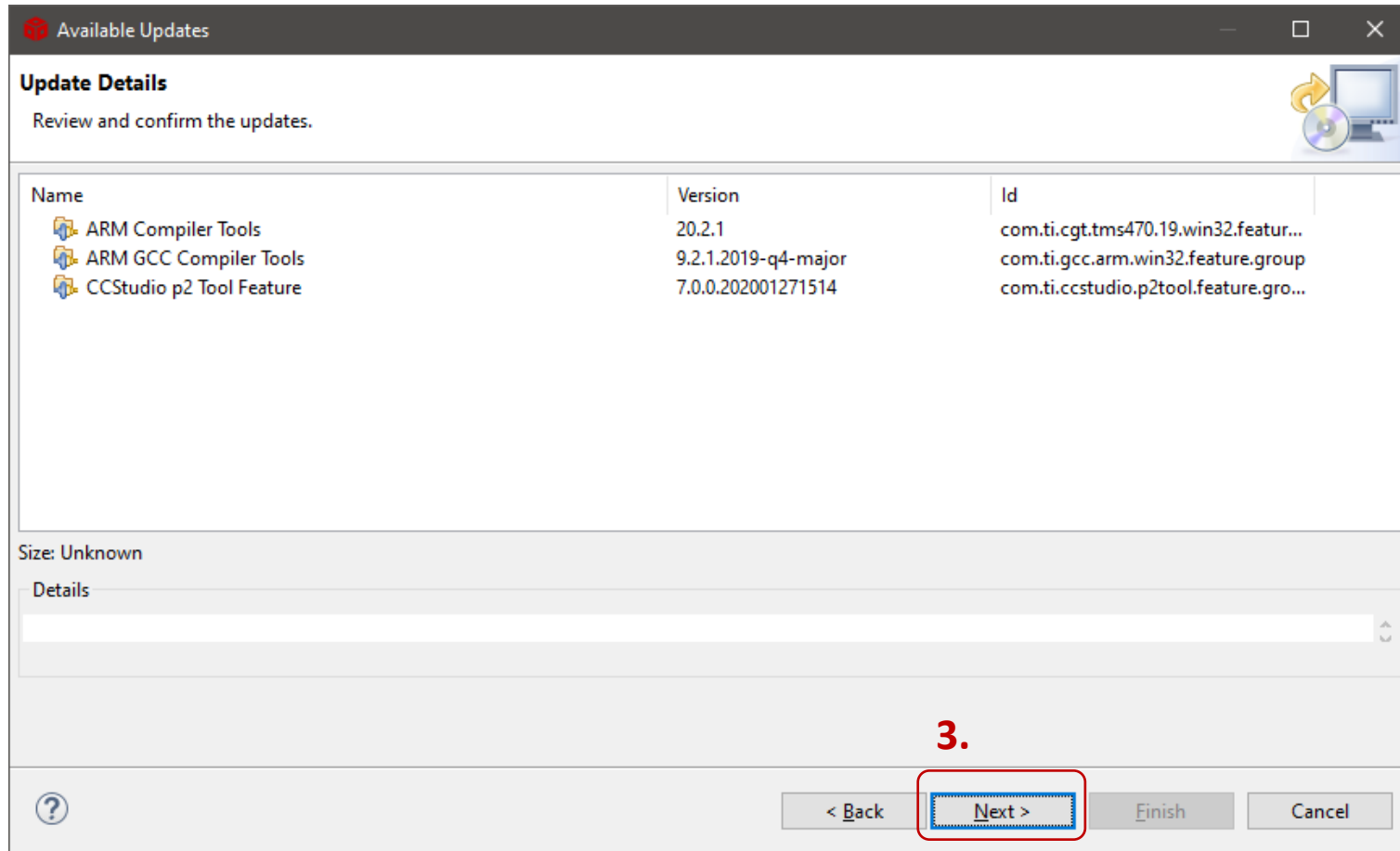


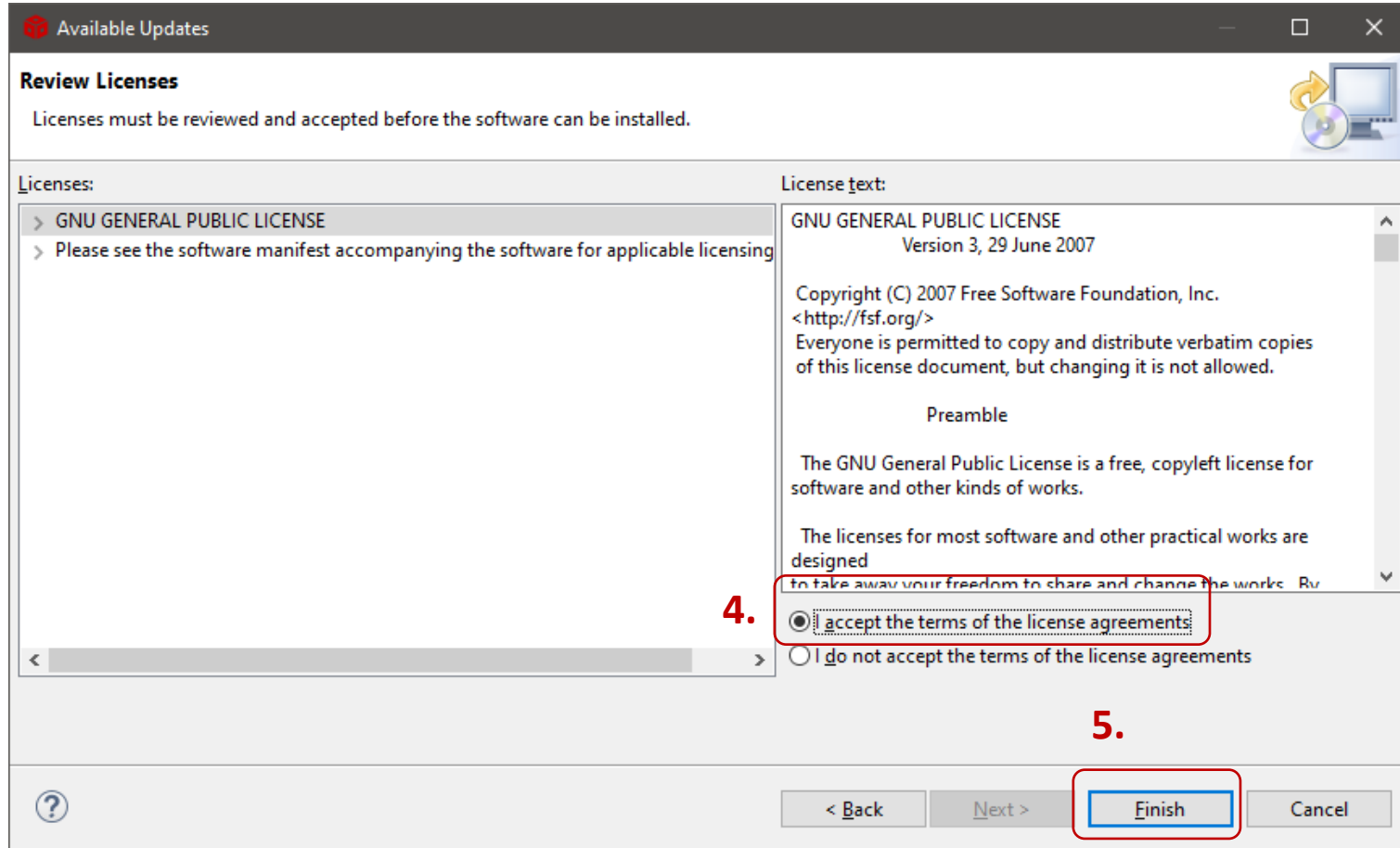
Code Composer Studio está basado en el IDE Eclipse



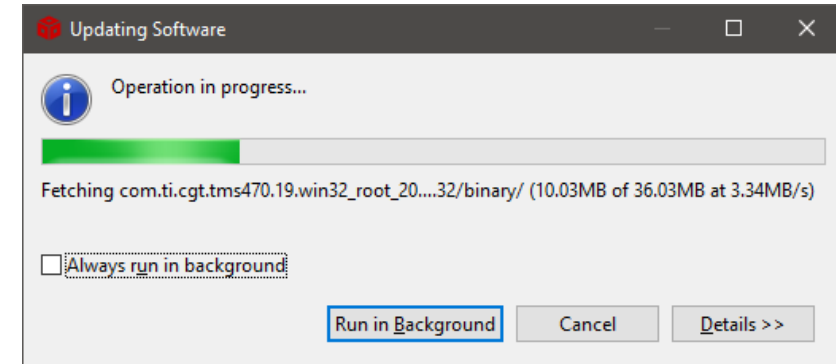
Se recomienda grandemente buscar si hay actualizaciones, para esto se pueden ir al menú *Help > Check Updates*



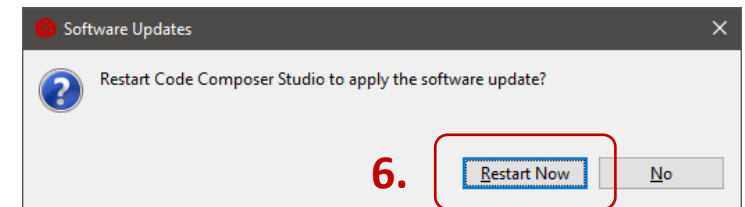




Esperar a que se termine de actualizar



Una vez que termine nos pedirá reiniciar CCS

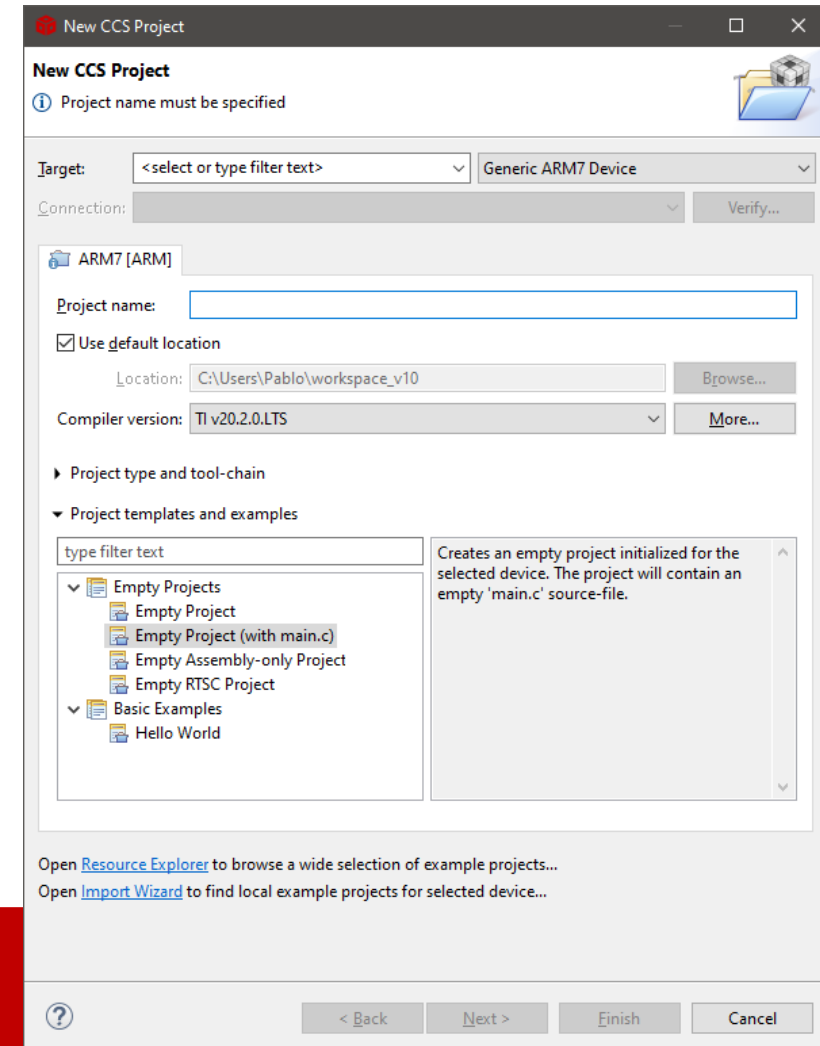


Creación de nuevo proyecto en CCS

- Para crear un nuevo proyecto:

File / New / CCS Project

Aparecerá la siguiente ventana



2. Seleccionar el tipo de conexión Stellaris In-Circuit Debug Interface (ICDI)

4. Seleccionar Empty Project (with main.c)

1. Seleccionar el modelo del microcontrolador
TIVA TM4C123GH6PM y
luego Tiva C Series
3. Colocar el nombre del proyecto

New CCS Project

Create a new CCS Project.

Target: Tiva C Series Tiva TM4C123GH6PM

Connection: Stellaris In-Circuit Debug Interface Verify...

Cortex M [ARM]

Project name: HolaMundo

☒ Use default location

Location: C:\Users\Pablo\workspace_v10\HolaMundo Browse...

Compiler version: TI v20.2.0.LTS More...

Project type and tool-chain

Project templates and examples

type filter text

- Empty Projects
 - Empty Project
 - Empty Project (with main.c)
 - Empty Assembly-only Project
 - Empty RTSC Project
- Basic Examples
 - Hello World

Creates an empty project initialized for the selected device. The project will contain an empty 'main.c' source-file.

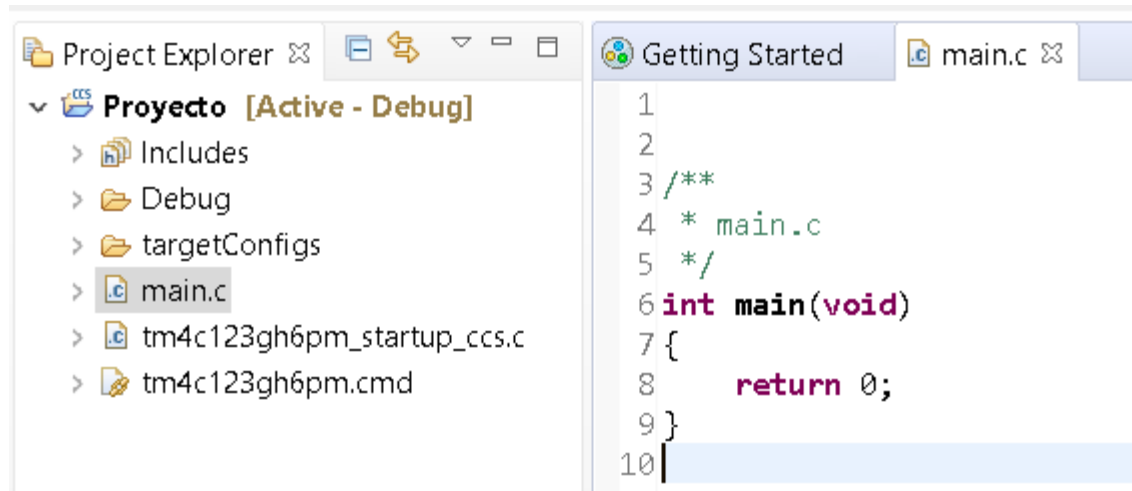
Open [Resource Explorer](#) to browse a wide selection of example projects...

Open [Import Wizard](#) to find local example projects for selected device...

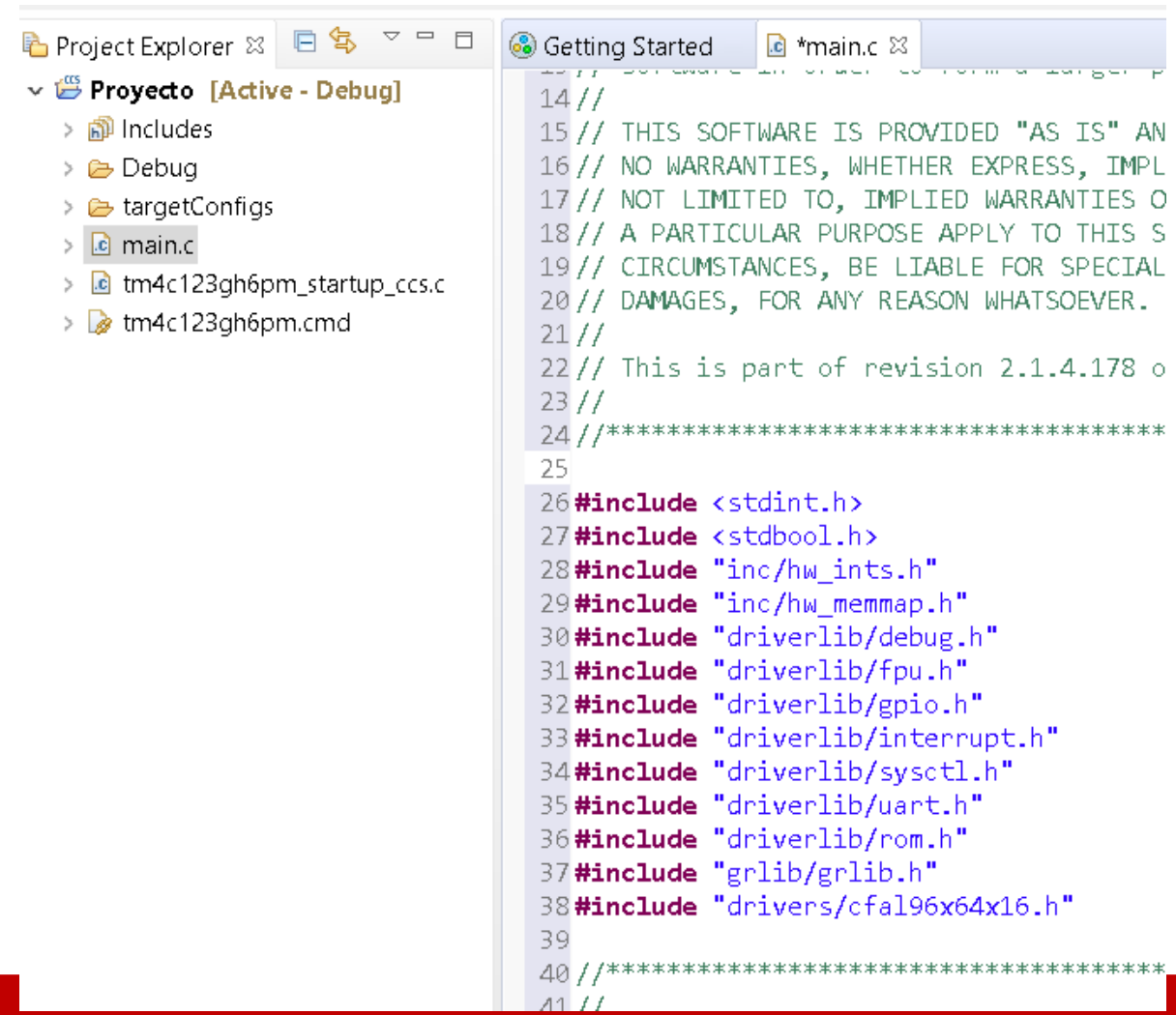
5. Darle click a Finish

< Back Next > Finish Cancel

Una vez creado el Proyecto podemos pegar un código ejemplo o empezar a escribir nuestro código



```
1
2
3 /**
4  * main.c
5  */
6 int main(void)
7 {
8     return 0;
9 }
10 |
```



```
14 //
15 // THIS SOFTWARE IS PROVIDED "AS IS" AN
16 // NO WARRANTIES, WHETHER EXPRESS, IMPL
17 // NOT LIMITED TO, IMPLIED WARRANTIES O
18 // A PARTICULAR PURPOSE APPLY TO THIS S
19 // CIRCUMSTANCES, BE LIABLE FOR SPECIAL
20 // DAMAGES, FOR ANY REASON WHATSOEVER.
21 //
22 // This is part of revision 2.1.4.178 o
23 //
24 //*****
25
26 #include <stdint.h>
27 #include <stdbool.h>
28 #include "inc/hw_ints.h"
29 #include "inc/hw_memmap.h"
30 #include "driverlib/debug.h"
31 #include "driverlib/fpu.h"
32 #include "driverlib/gpio.h"
33 #include "driverlib/interrupt.h"
34 #include "driverlib/sysctl.h"
35 #include "driverlib/uart.h"
36 #include "driverlib/rom.h"
37 #include "glib/glib.h"
38 #include "drivers/cfal96x64x16.h"
39
40 //*****
41 //
```

Si compilamos nos dará errors para eliminarlos, es necesario agregar las librerías a nuestro proyecto

```
26 #include <stdint.h>
27 #include <stdbool.h>
28 #include "inc/hw_ints.h"
29 #include "inc/hw_memmap.h"
30 #include "driverlib/debug.h"
31 #include "driverlib/fpu.h"
32 #include "driverlib/gpio.h"
33 #include "driverlib/interrupt.h"
34 #include "driverlib/sysctl.h"
35 #include "driverlib/uart.h"
36 #include "driverlib/rom.h"
37 #include "glib/glib.h"
38 #include "drivers/cfal96x64x16.h"
39
40 //*****
41 //
42 // \addtogroup example list
```

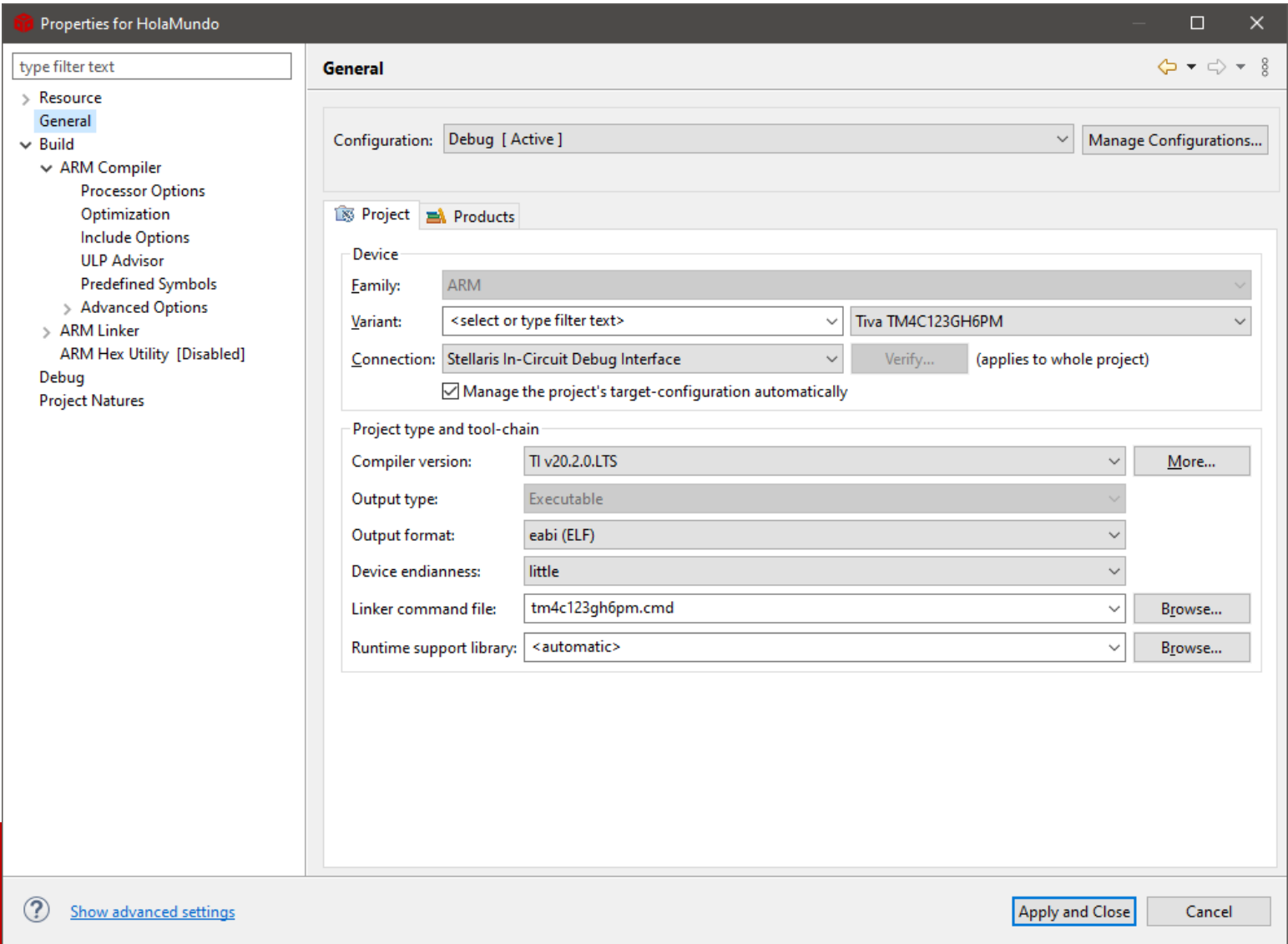
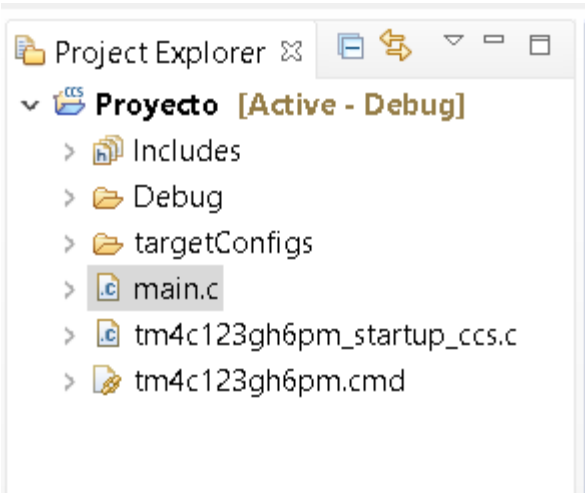
Problems ⓘ

3 errors, 0 warnings, 0 others

Description	Resource	Path
✖ Errors (3 items)		
✖ #1965 cannot open source file "inc/hw_ints.h"	main.c	/Proyecto
✖ gmake: *** [main.obj] Error 1	Proyecto	
✖ gmake: Target 'all' not remade because of errors.	Proyecto	

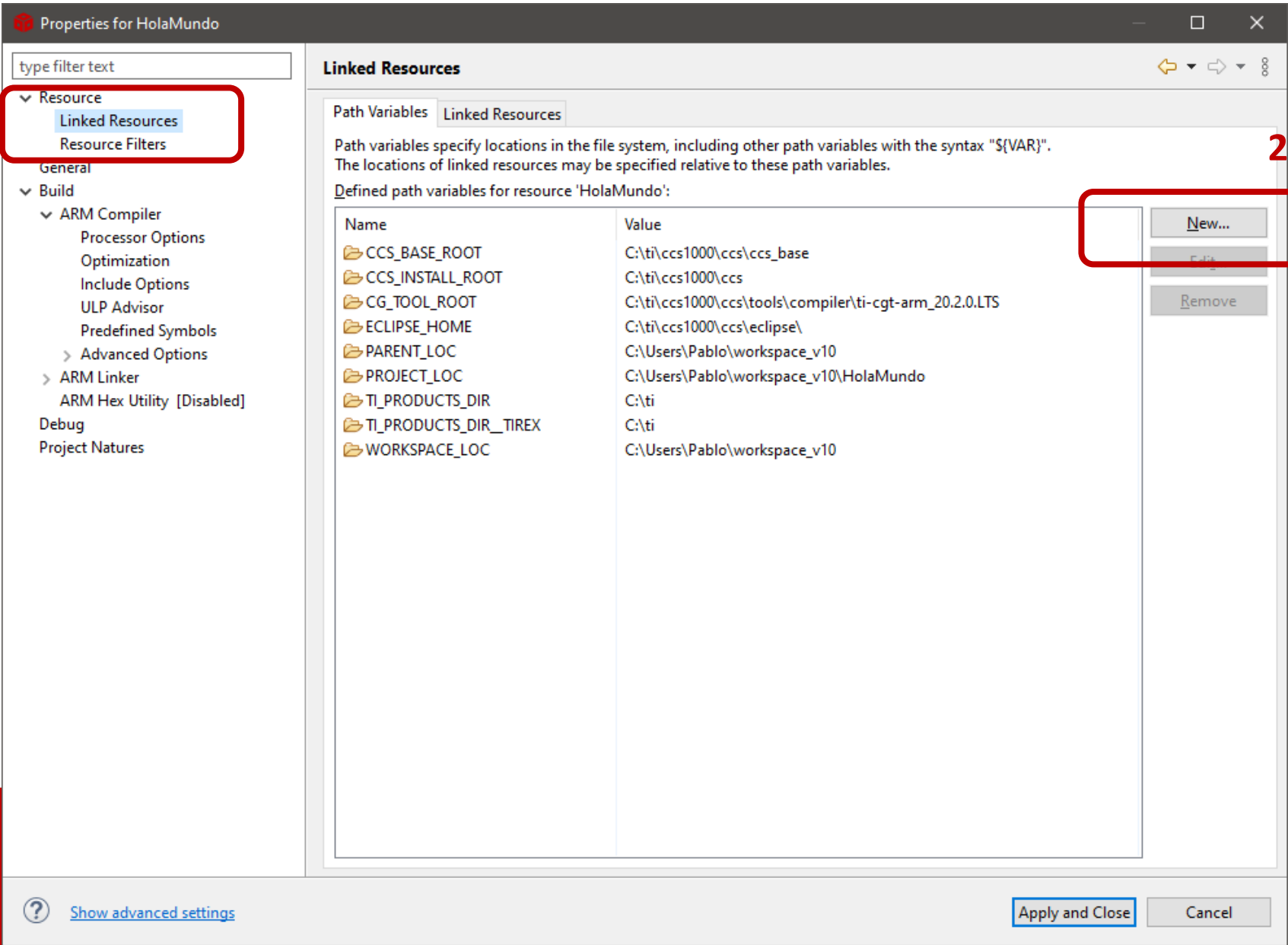
Click derecho sobre el Proyecto y seleccionar *Properties*

Nos aparecerá la siguiente ventana



Click derecho sobre el Proyecto y seleccionar *Properties*

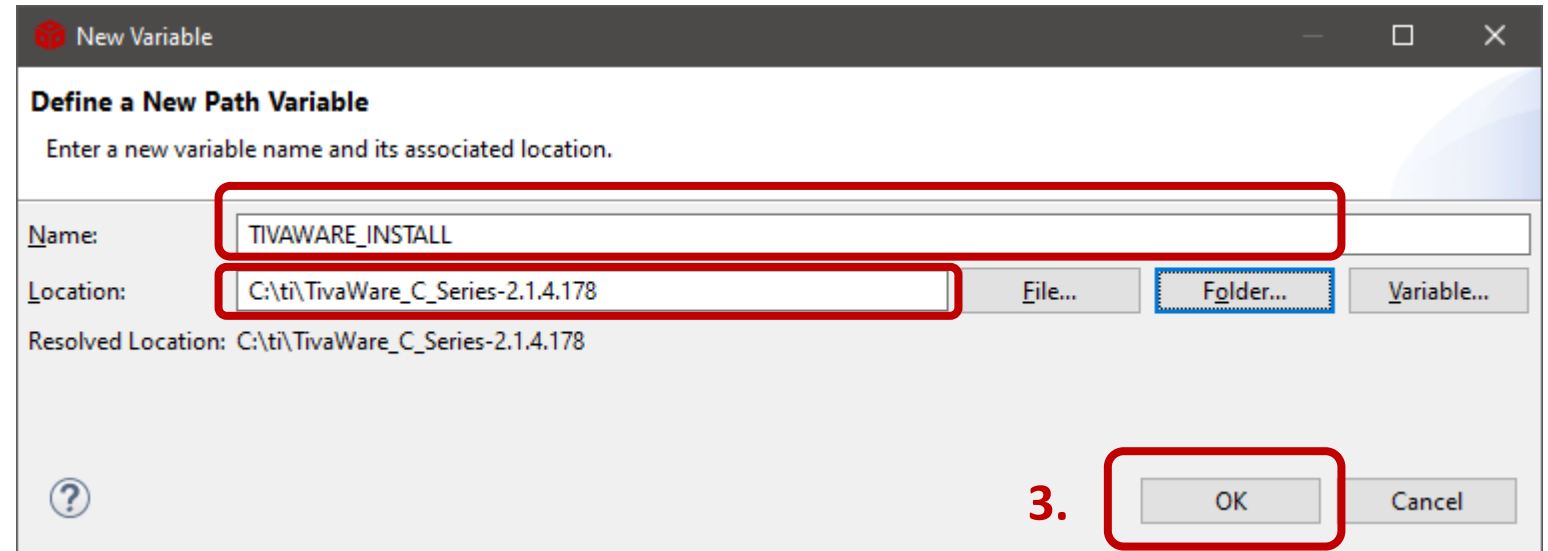
1. Buscar dentro de *Resource* > *Linked Resources*



2. Darle click en *New*

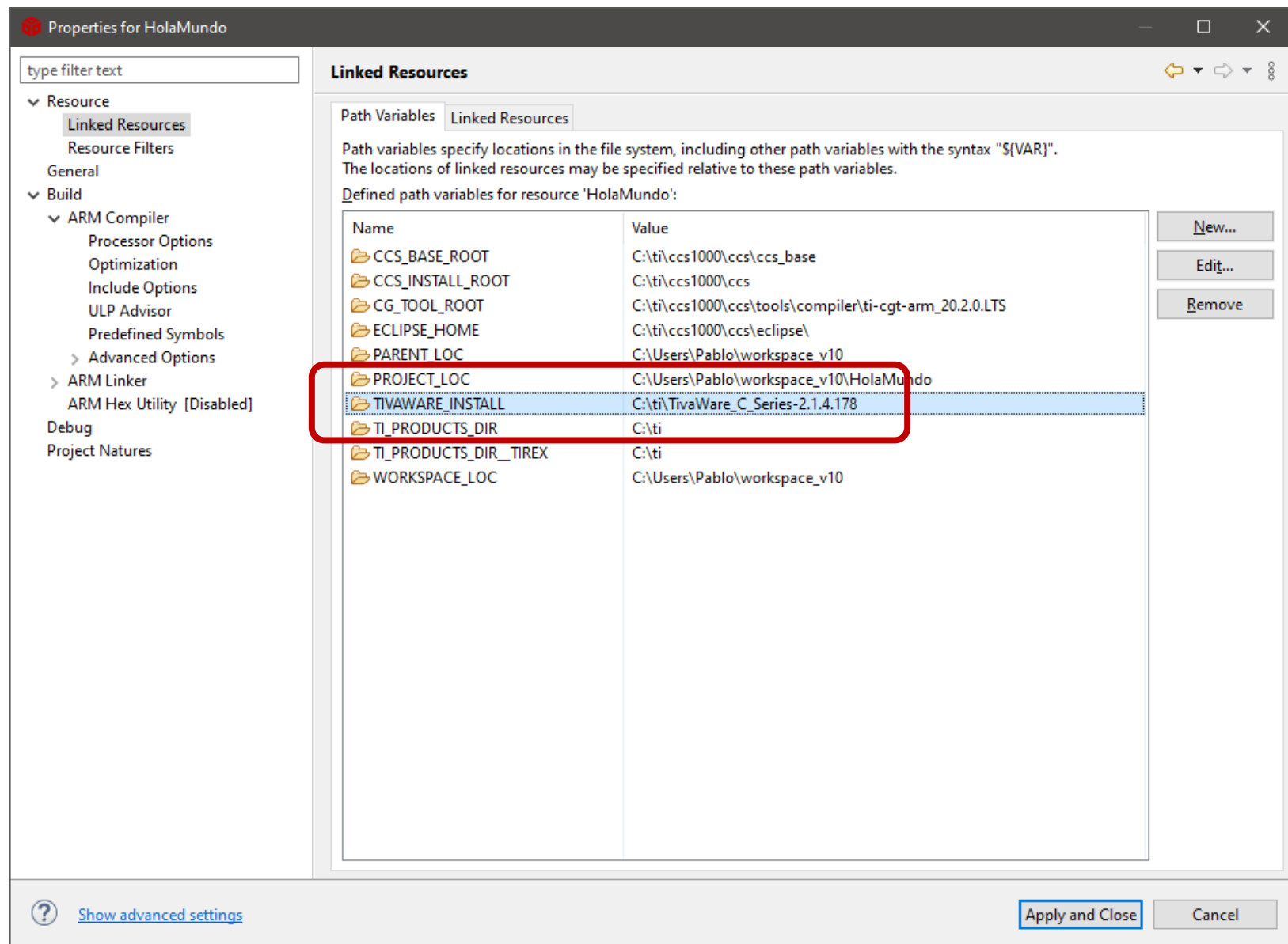
**1. Colocar como nombre:
TIVAWARE_INSTALL**

**2. Pegar la ruta del
directorio donde se
instaló las librerías**

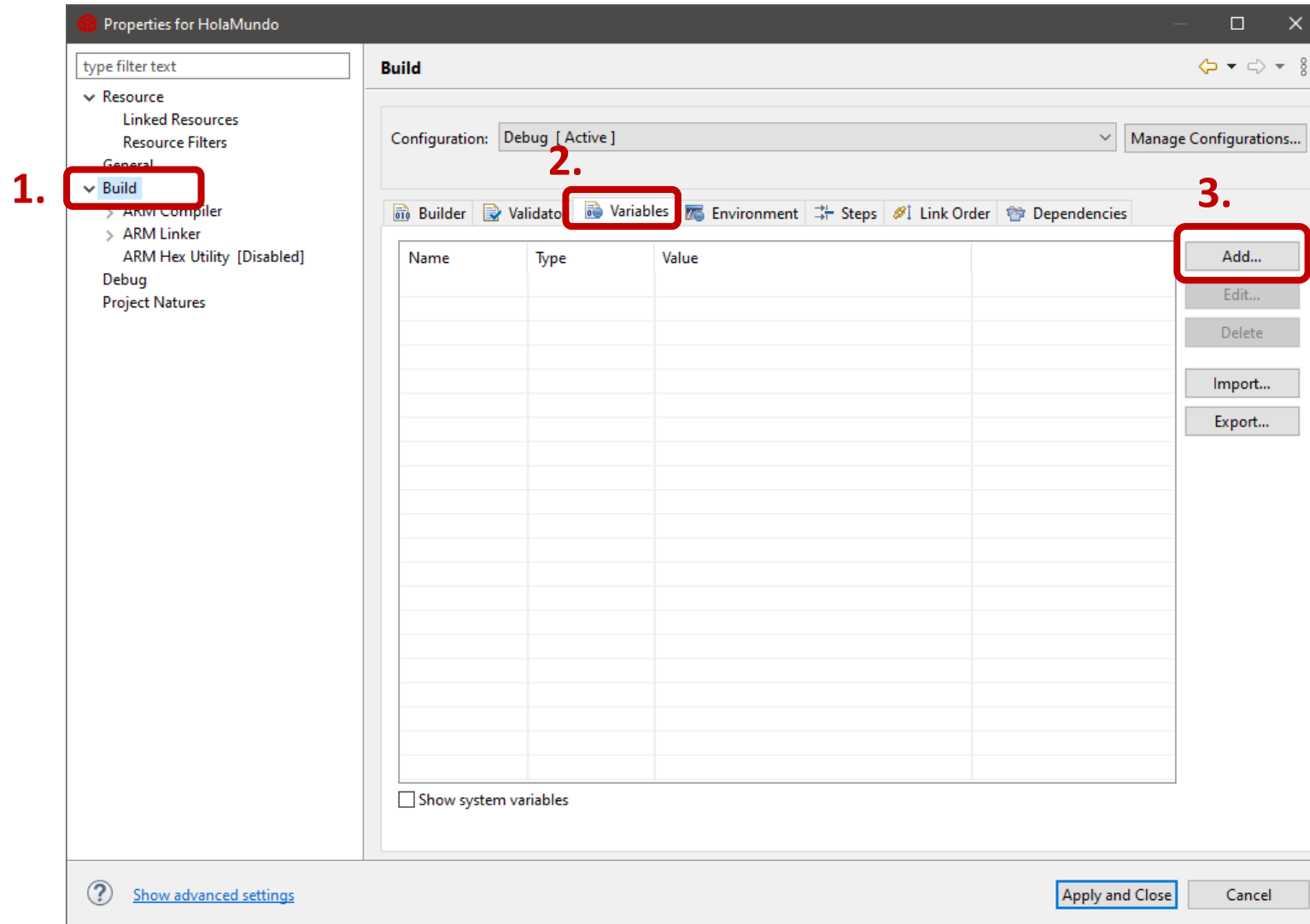


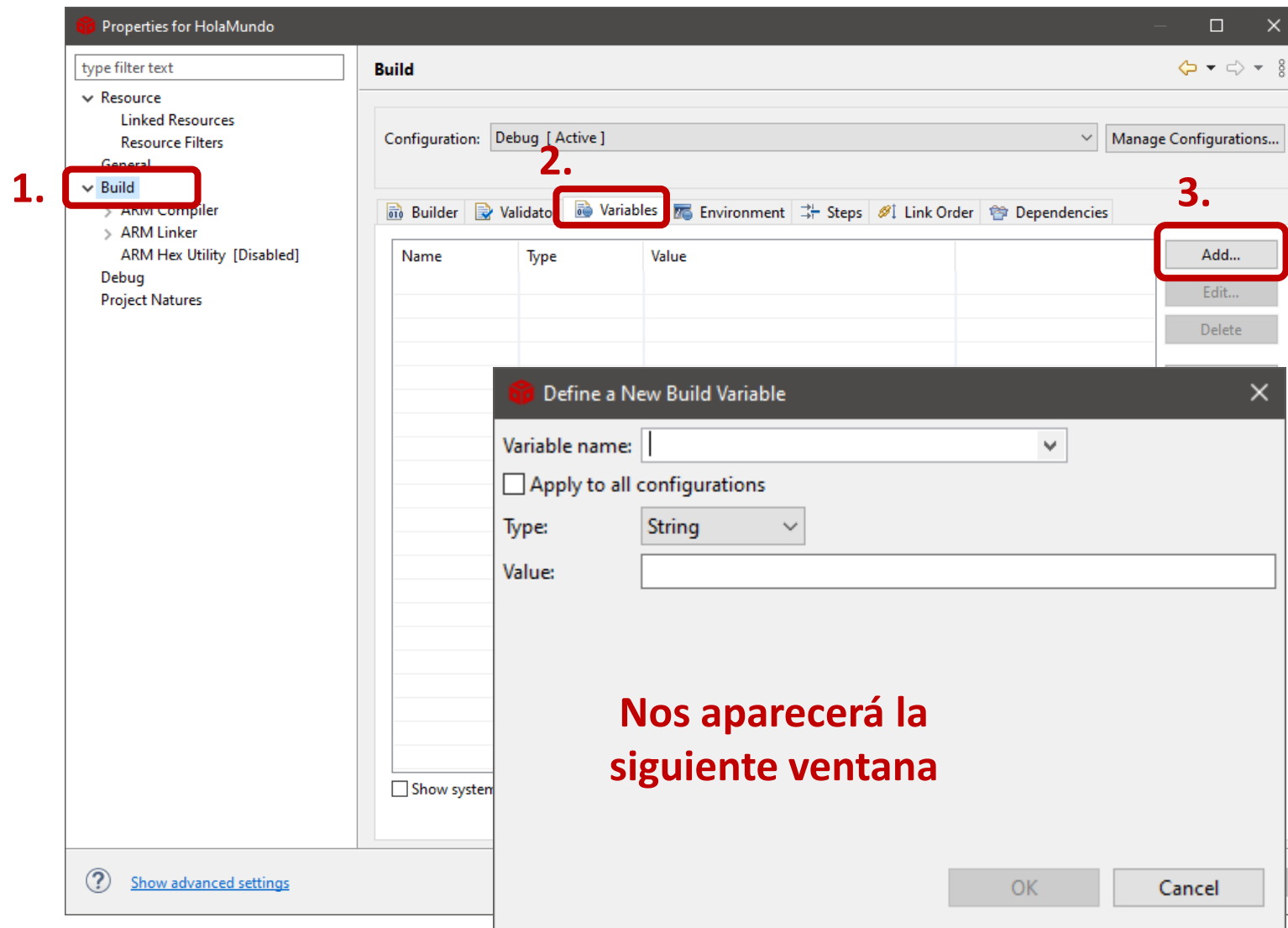
C:\ti\TivaWare_C_Series-2.1.4.178

**Verificar que
aparezca la variable
que acabamos de
crear**



Luego irse a la
opción *Build*

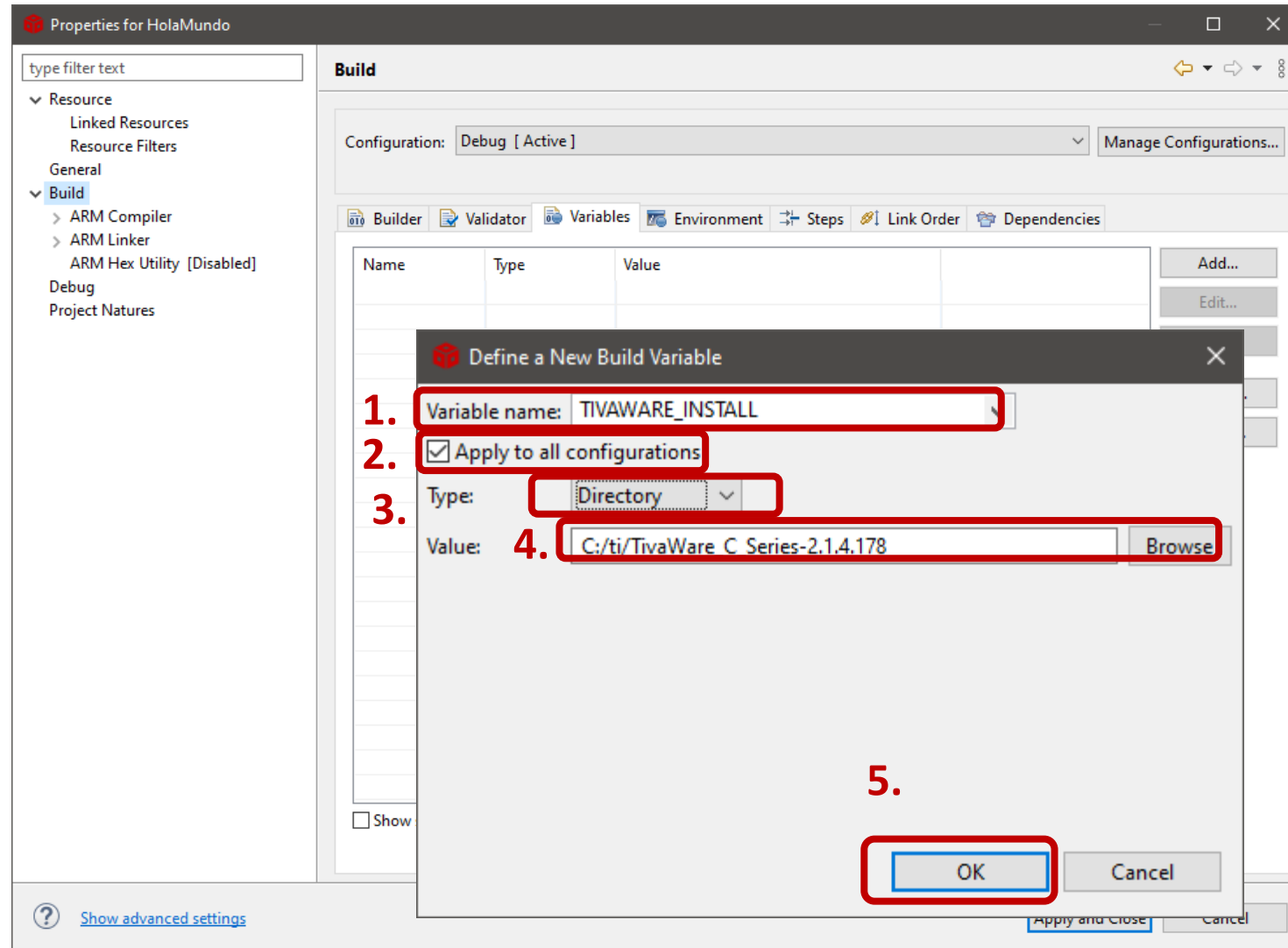




1. Colocamos en
Variable name:
TIVAWARE_INSTALL

2. Habilitamos que
se aplique en todas
las configuraciones

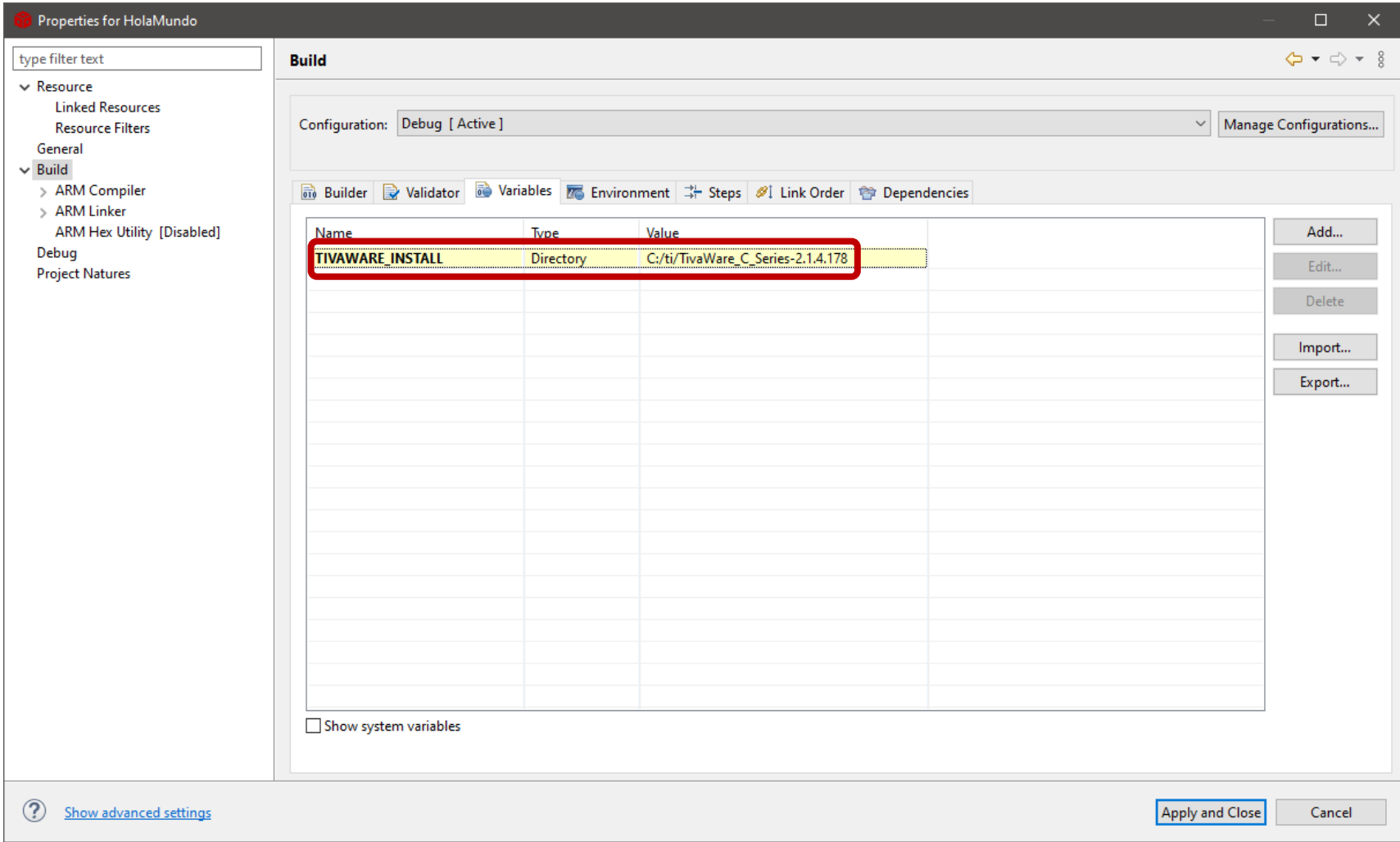
3. Seleccionamos
en Type: Directory

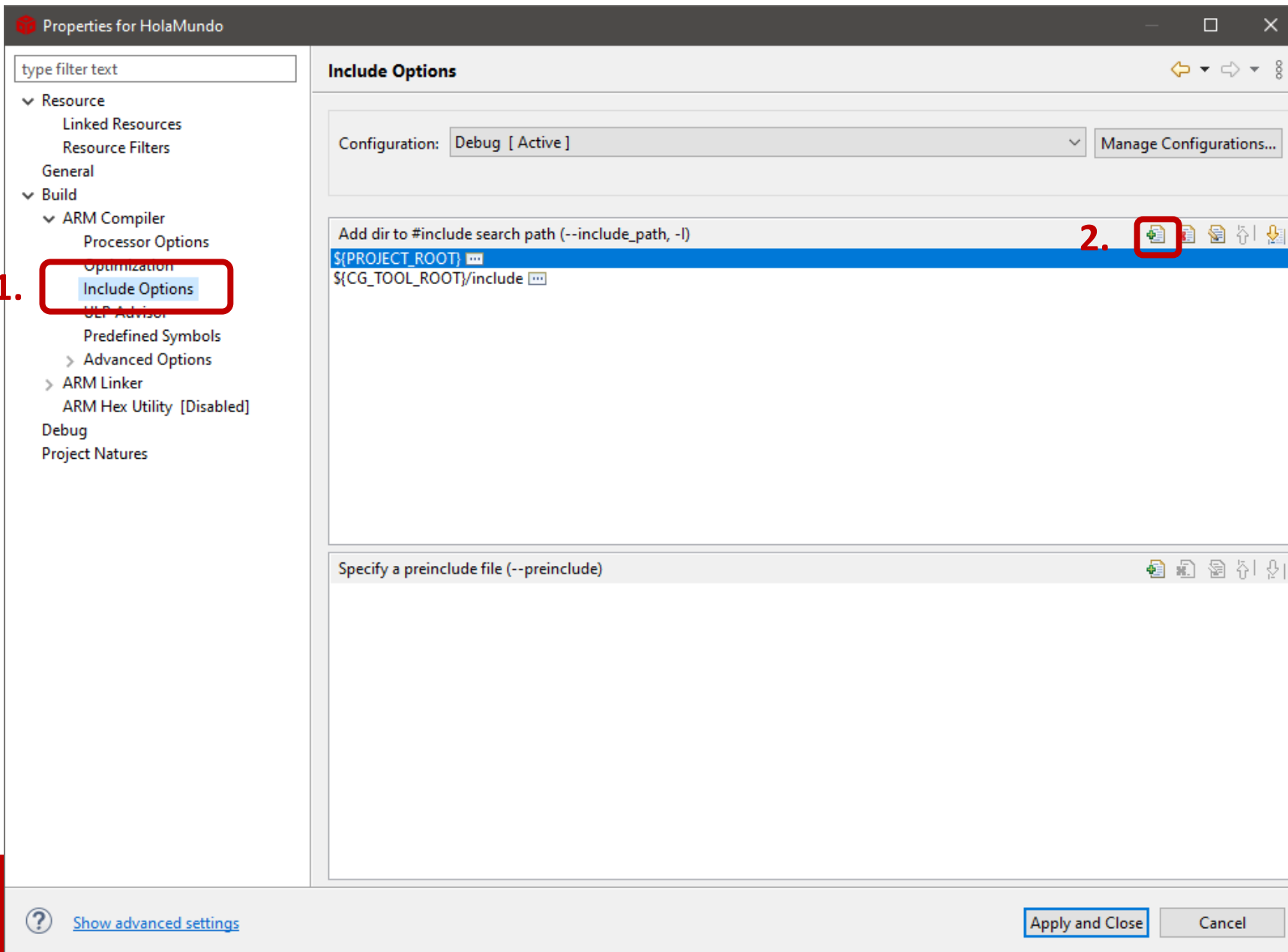


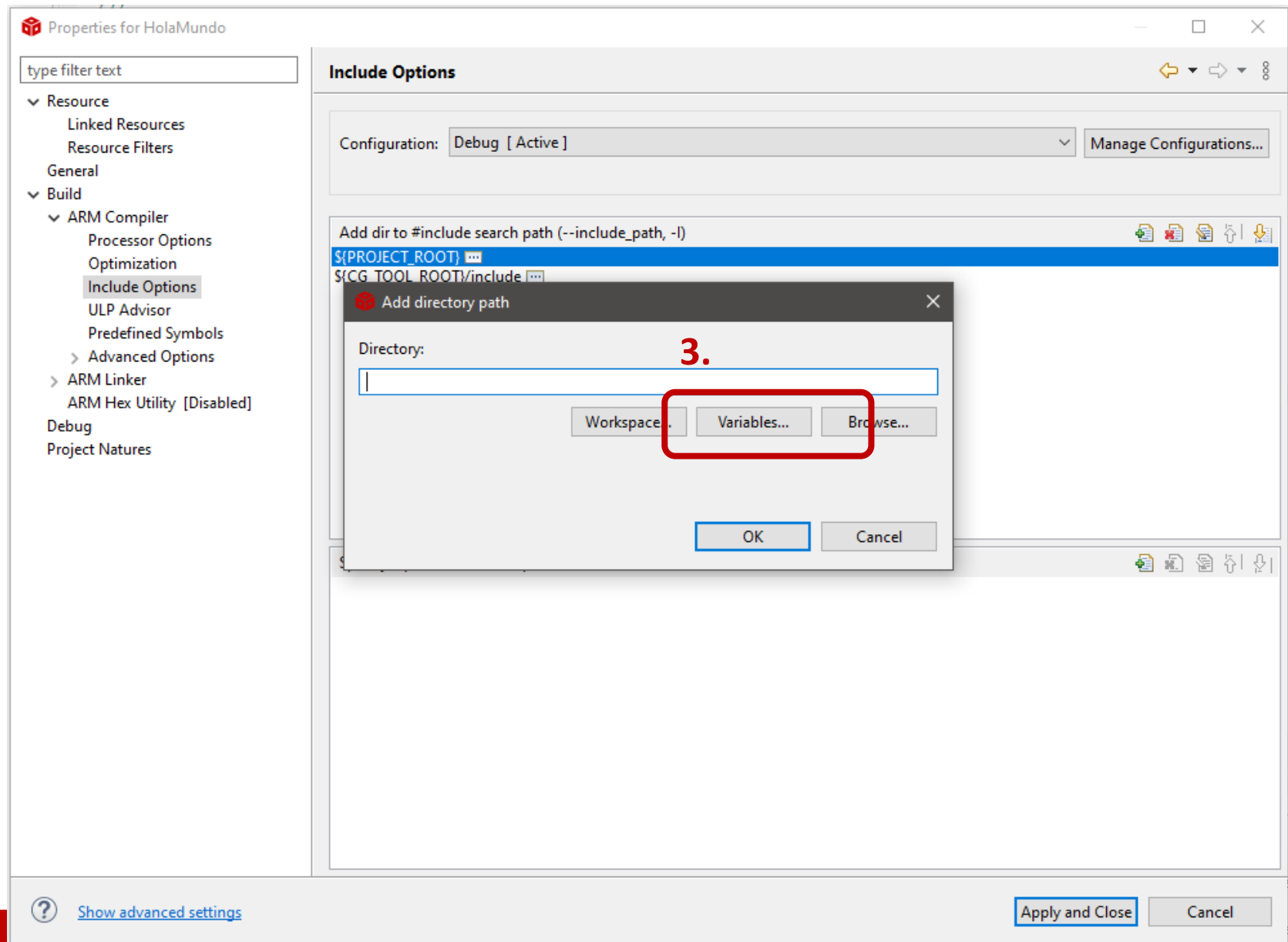
4. Seleccionamos
la ubicación

5.

**Verificar que
aparezca la variable
que acabamos de
crear**

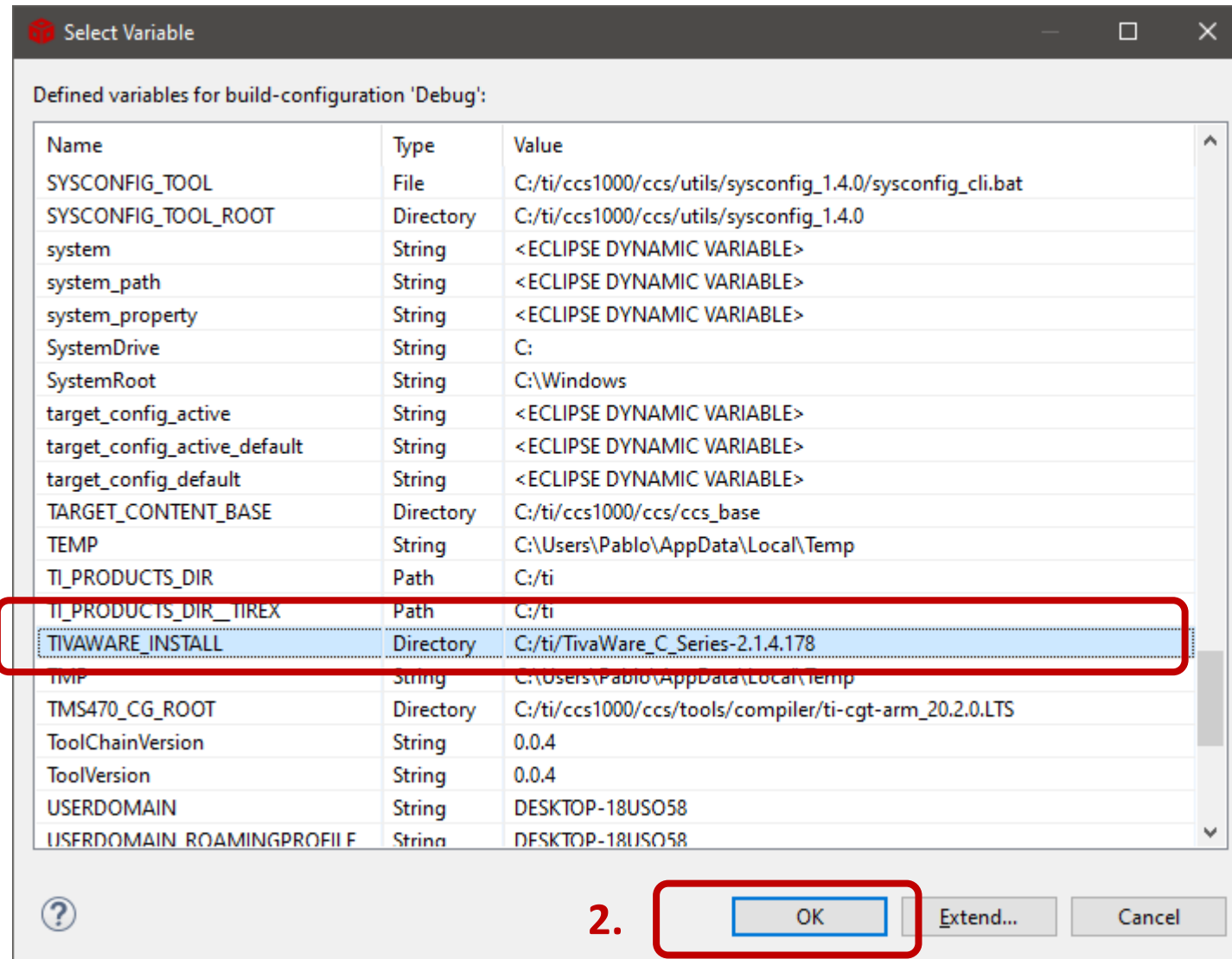


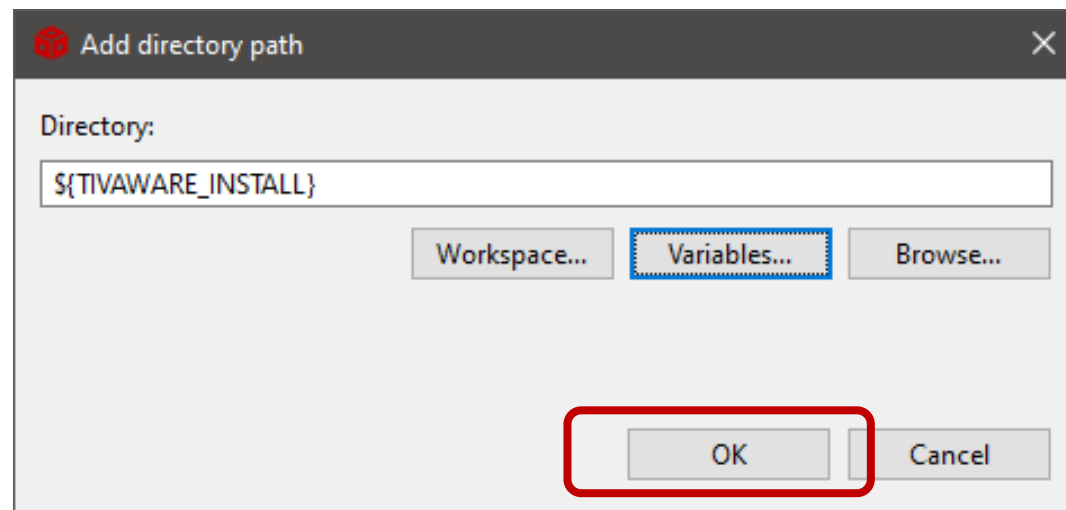


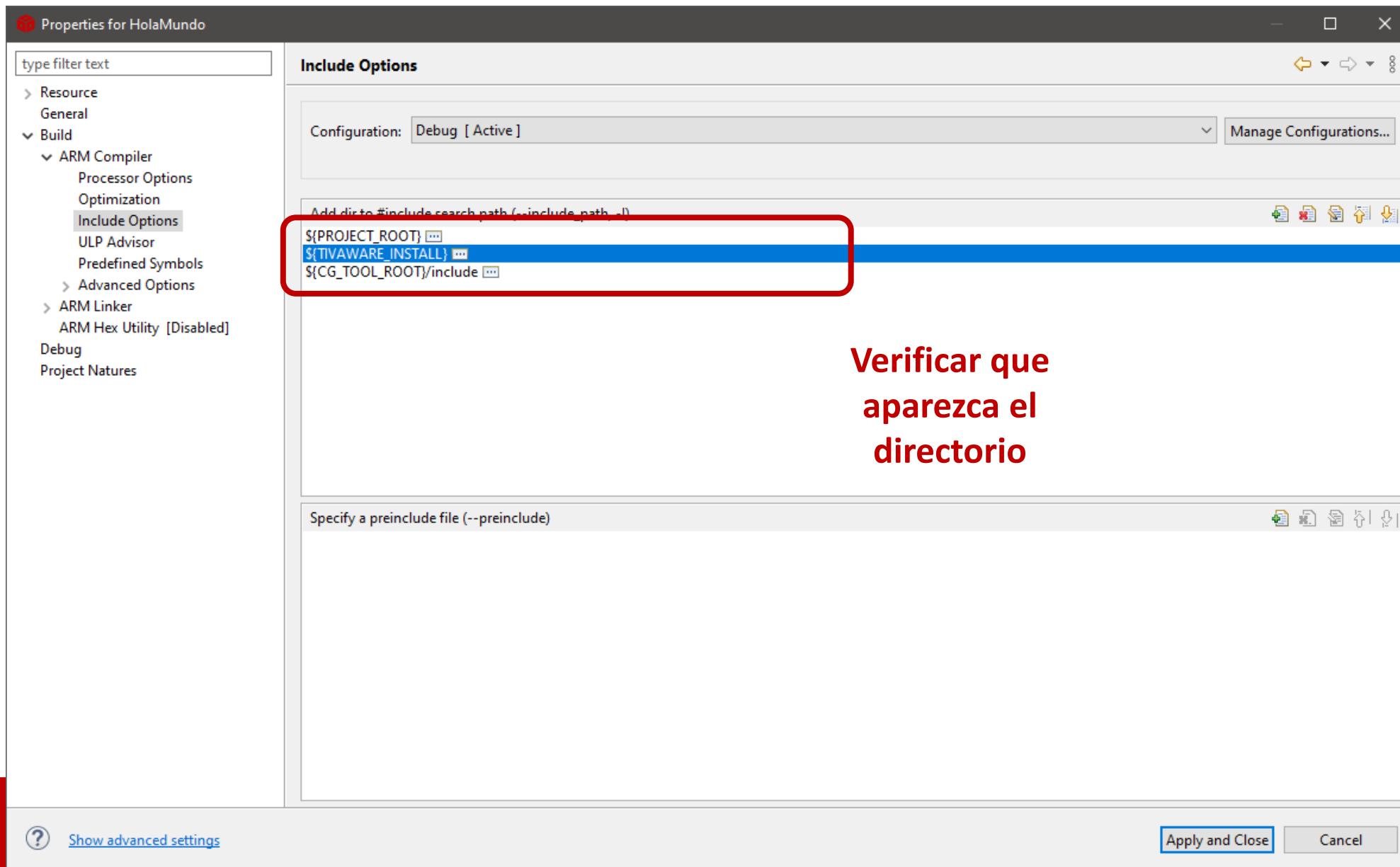


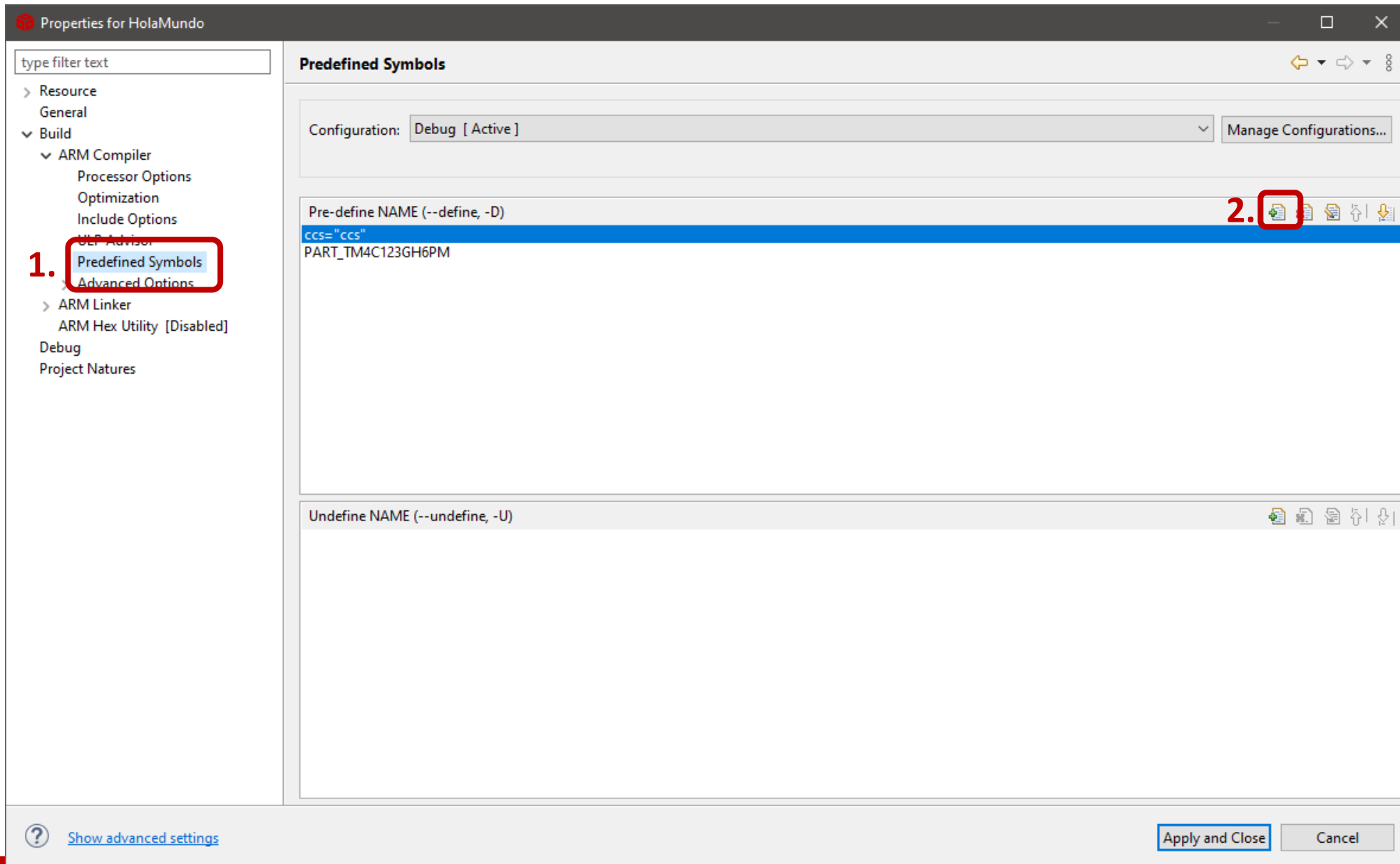
Nos aparecerá la siguiente ventana, en donde tendremos que buscar la variable **TIVAWARE_INSTALL**

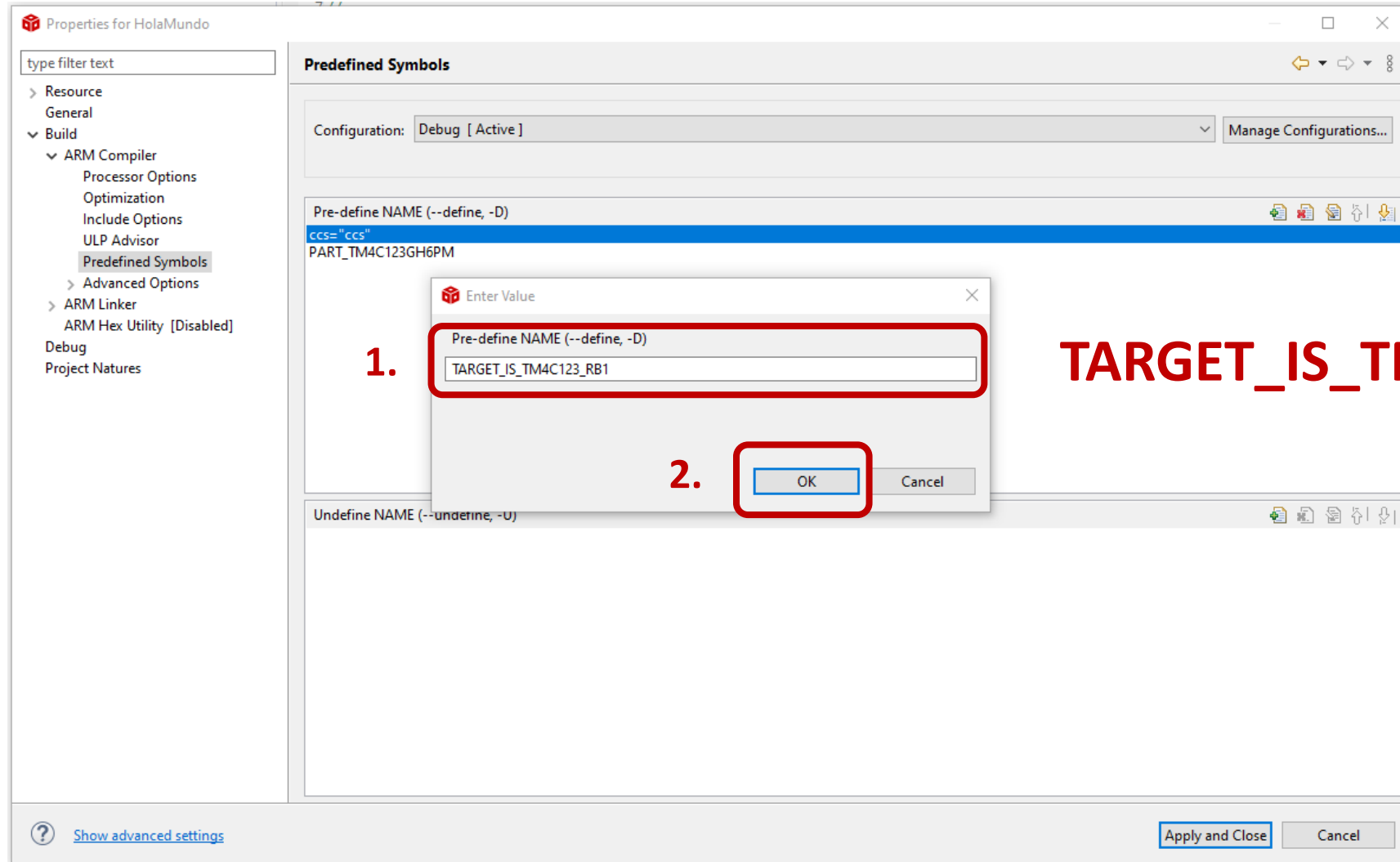
1.

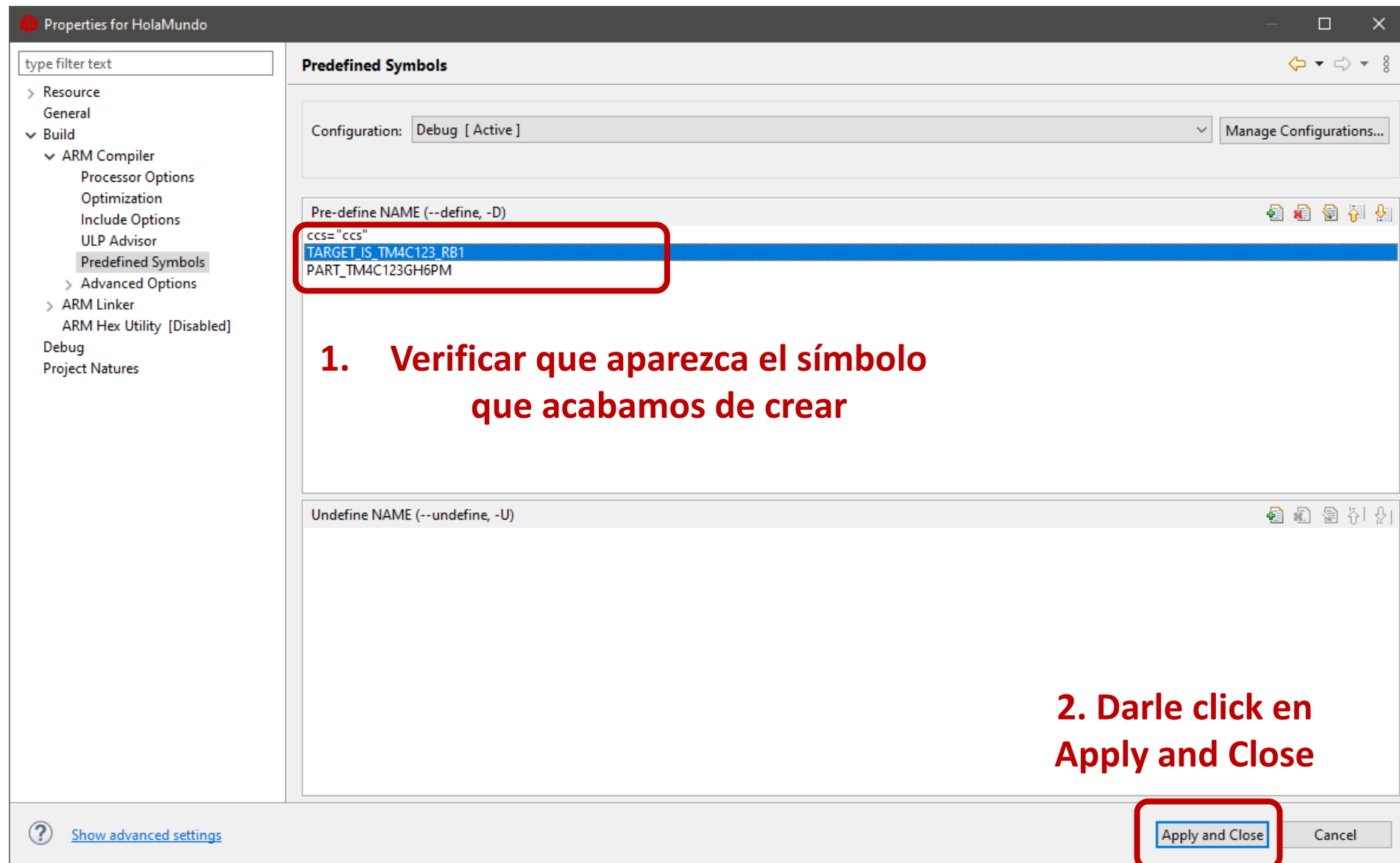




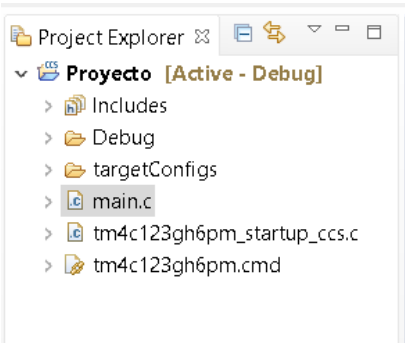




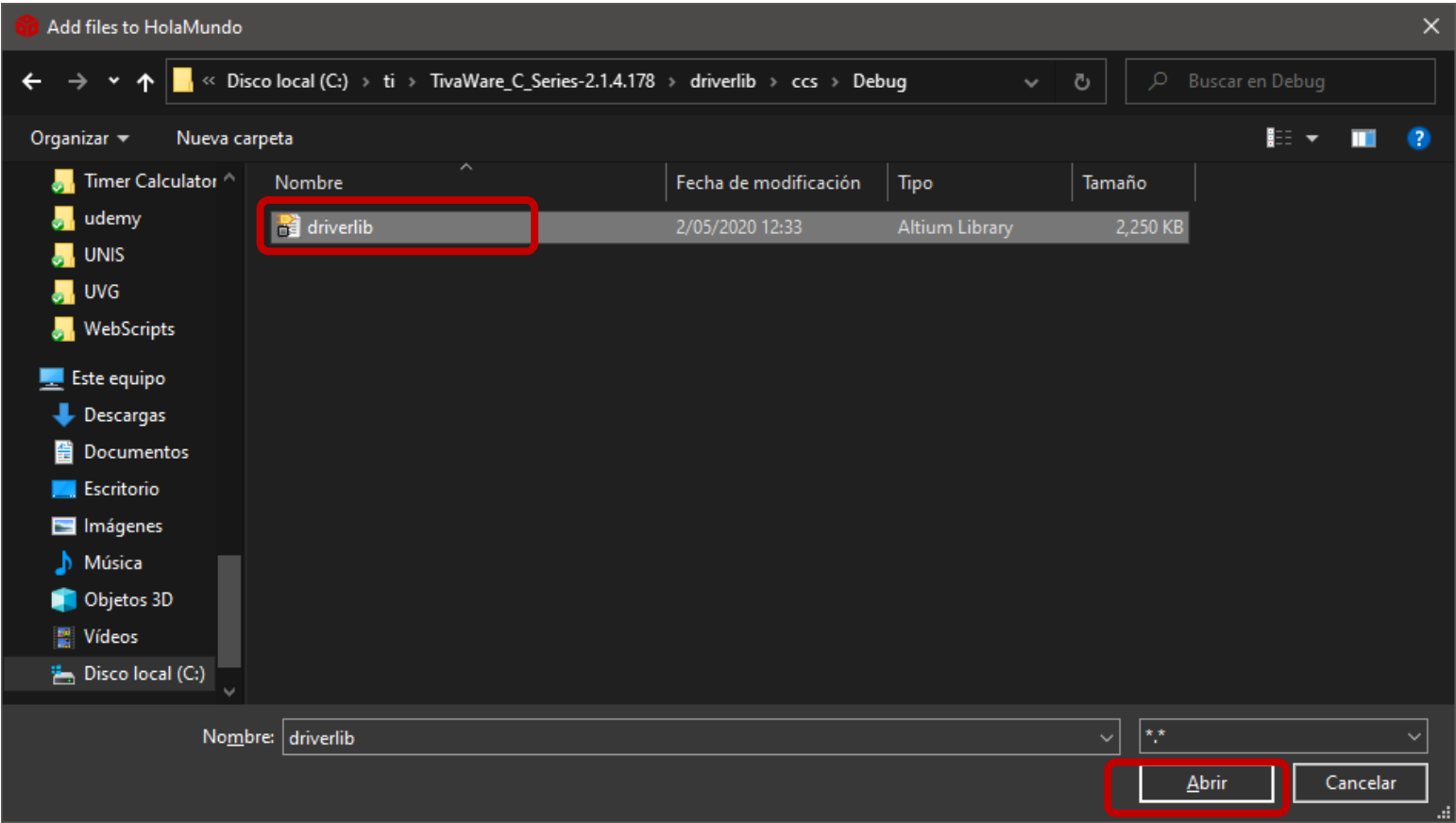




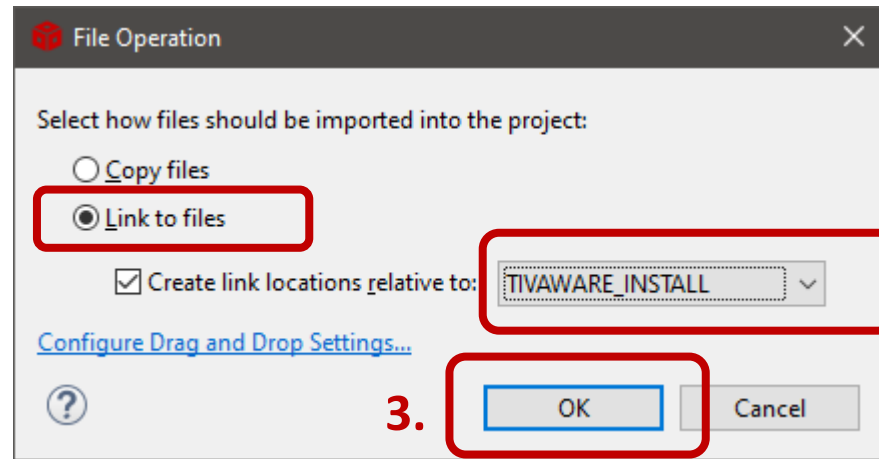
Click derecho sobre el Proyecto y seleccionar *Add Files...*



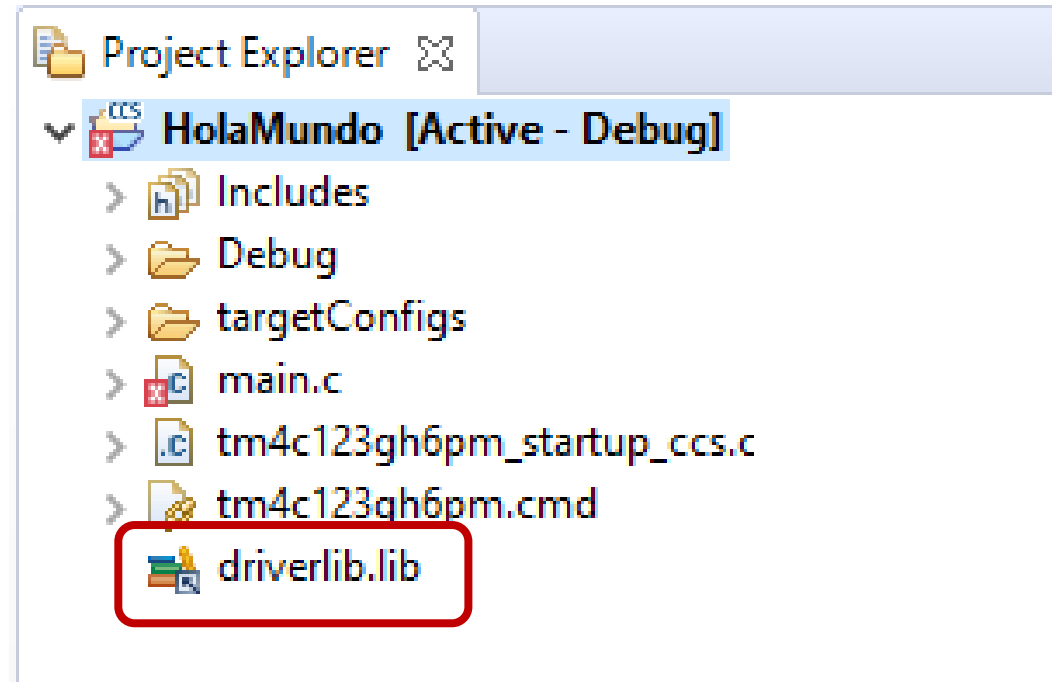
Buscamos en el siguiente directorio el archivo “driver.lib”
C:\ti\TivaWare_C_Series-2.1.4.178\driverlib\ccs\Debug



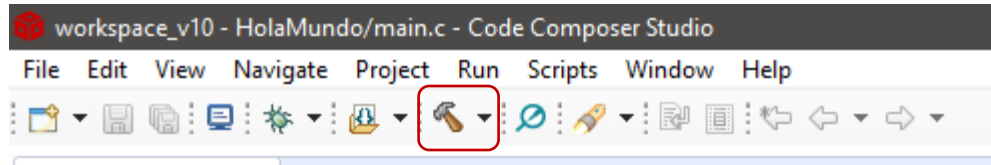
Nos aparecerá la ventana siguiente



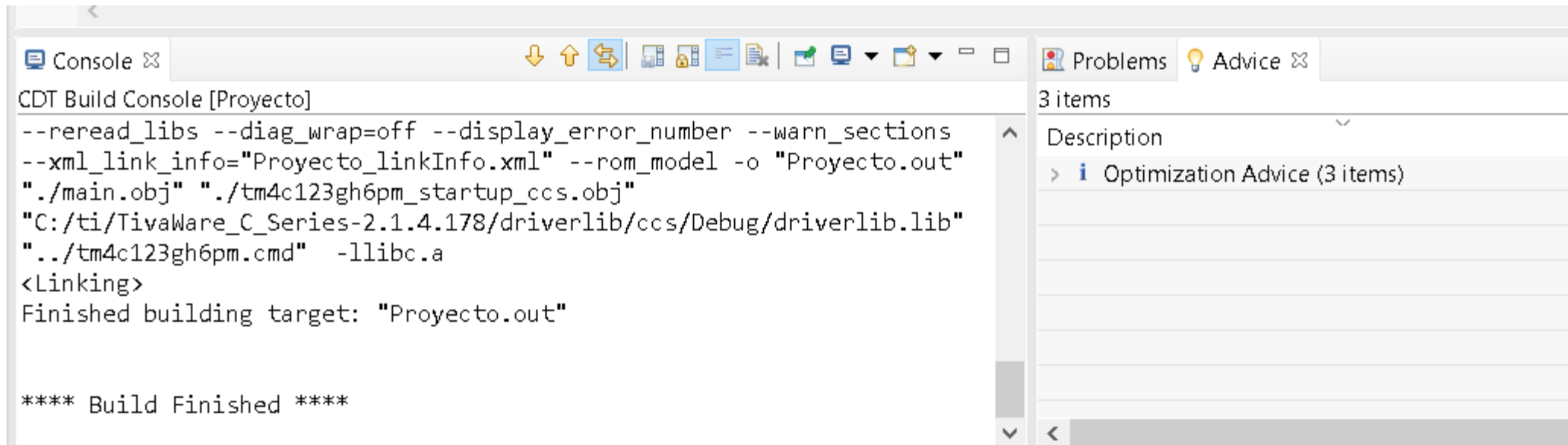
Nos fijamos que tengamos la librería en nuestro proyecto



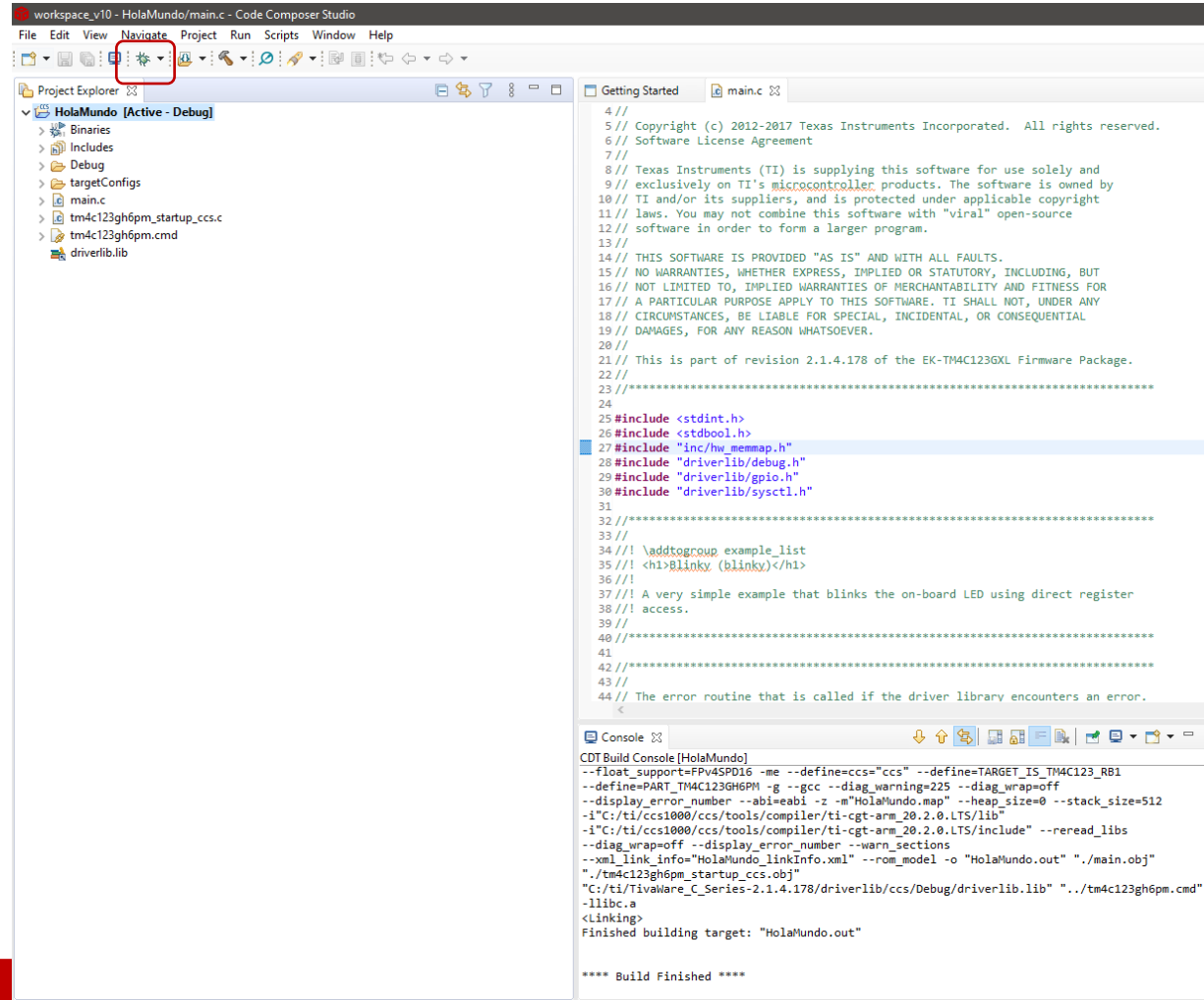
Listo para compilar



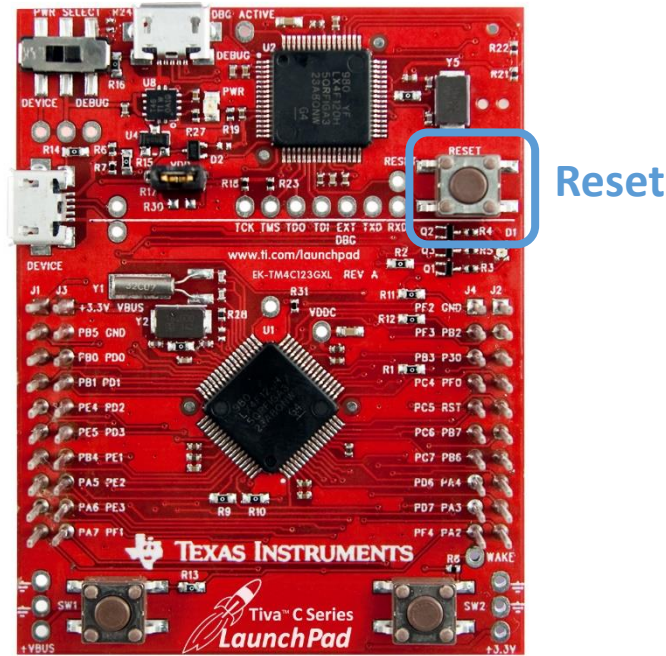
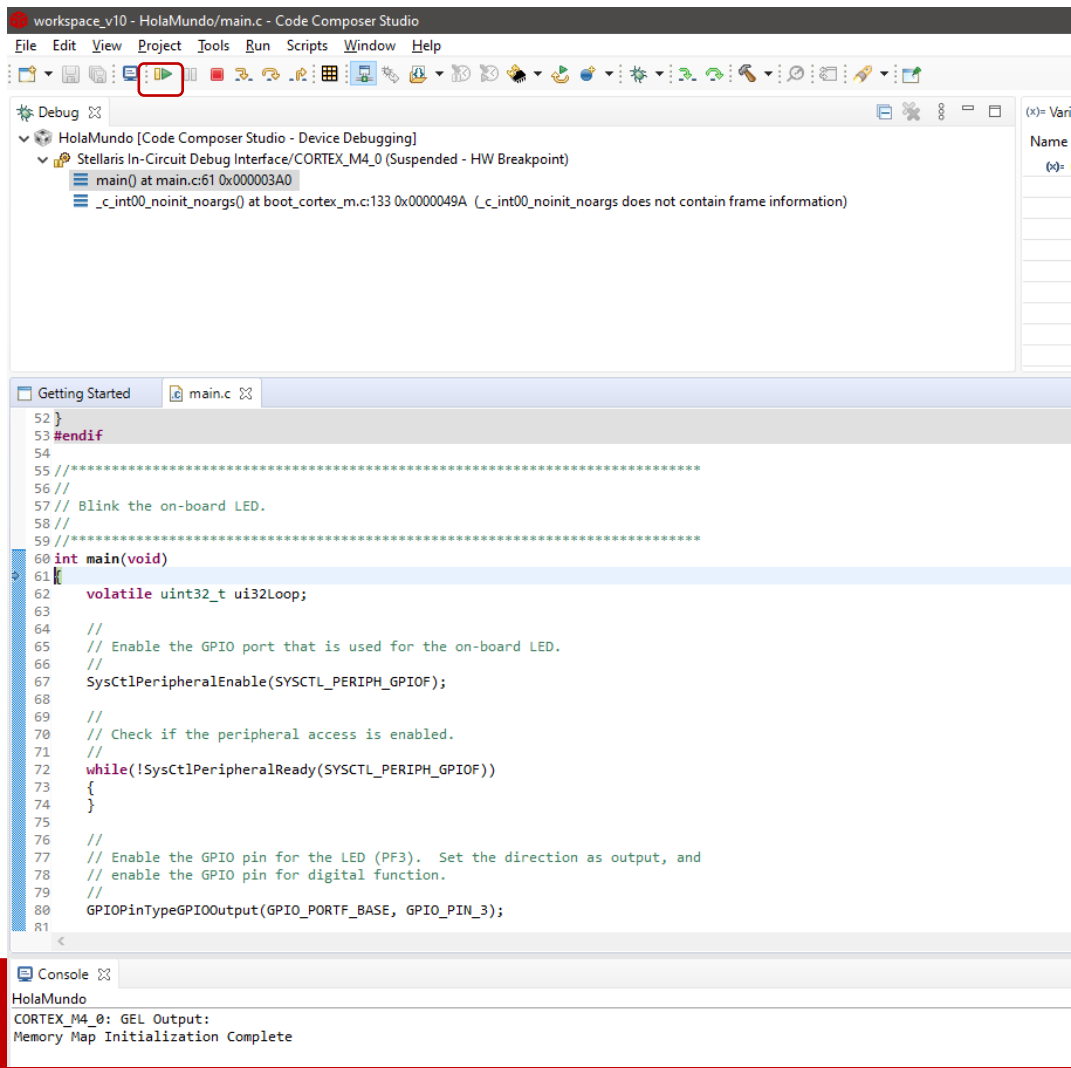
Cero Errores



Para cargar el programa



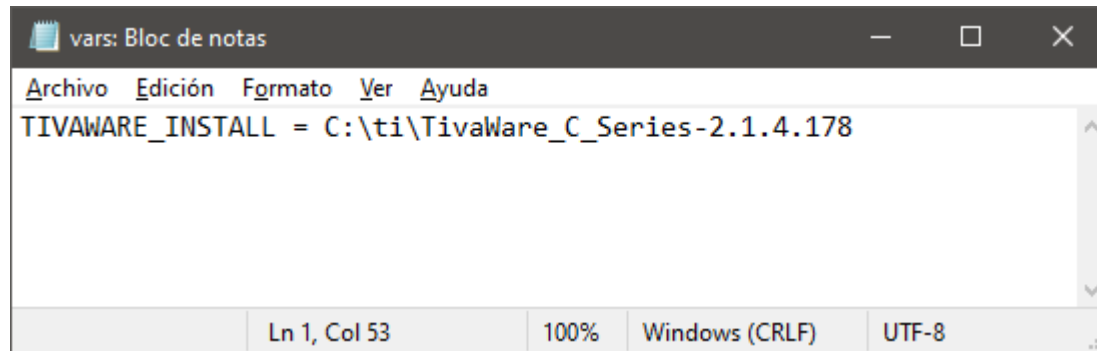
Ya que está subido nuestro programa, podremos correrlo de dos formas, la primera es con el botón de play en las herramientas de Debug, la siguiente forma es solo presionar el botón de Reset, y automáticamente empezará a correr el programa.



Ahora bien, este proceso lo tendríamos que repetir cada vez que realicemos un nuevo proyecto, por lo que se les sugiere realizar lo siguiente para que las variables de la ruta donde se ubica las librerías de TivaWare este configurado para todo el workspace.

Abra el bloc de notas y guarde el documento como **vars.ini** y pegue lo siguiente:

TIVAWARE_INSTALL = C:\ti\TivaWare_C_Series-2.1.4.178



Luego copiar este documento en el directorio del workspace

C:\Users\Pablo\workspace_v10

Importaremos el archivo creado, para esto nos vamos al menú *File > import*

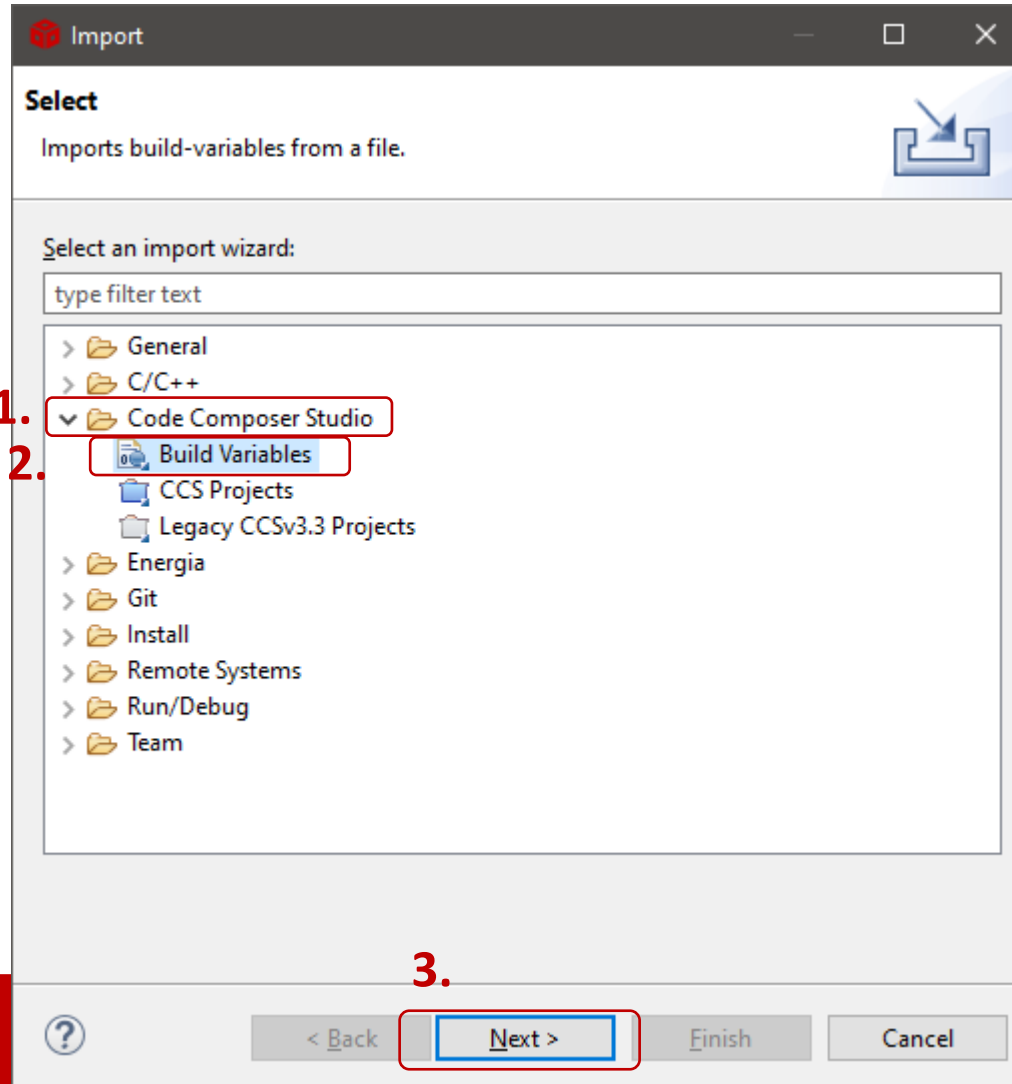
Nos aparecerá la siguiente ventana

Expandimos *Code Composer Studio* 1.

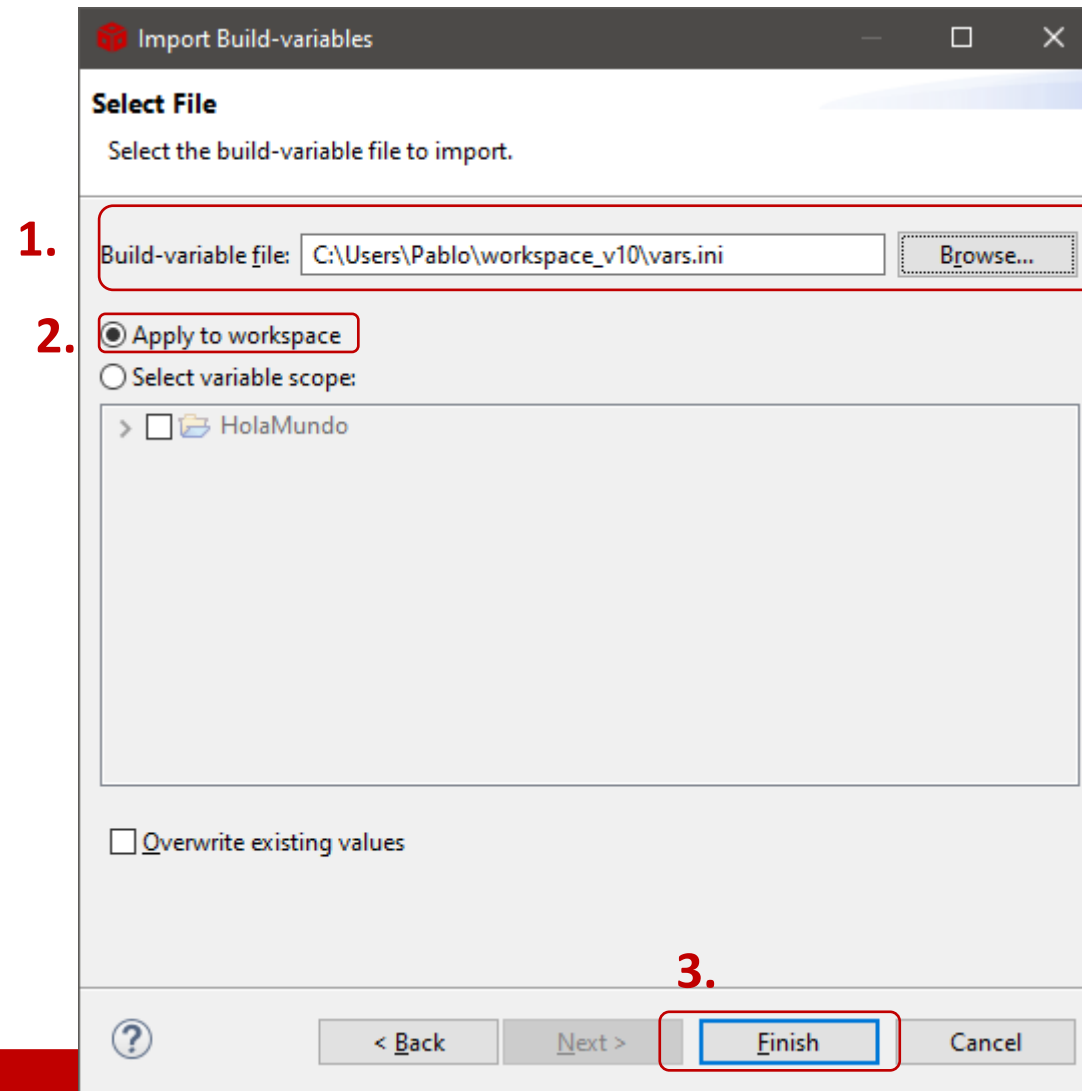
2.

Seleccionamos *Build Variables*

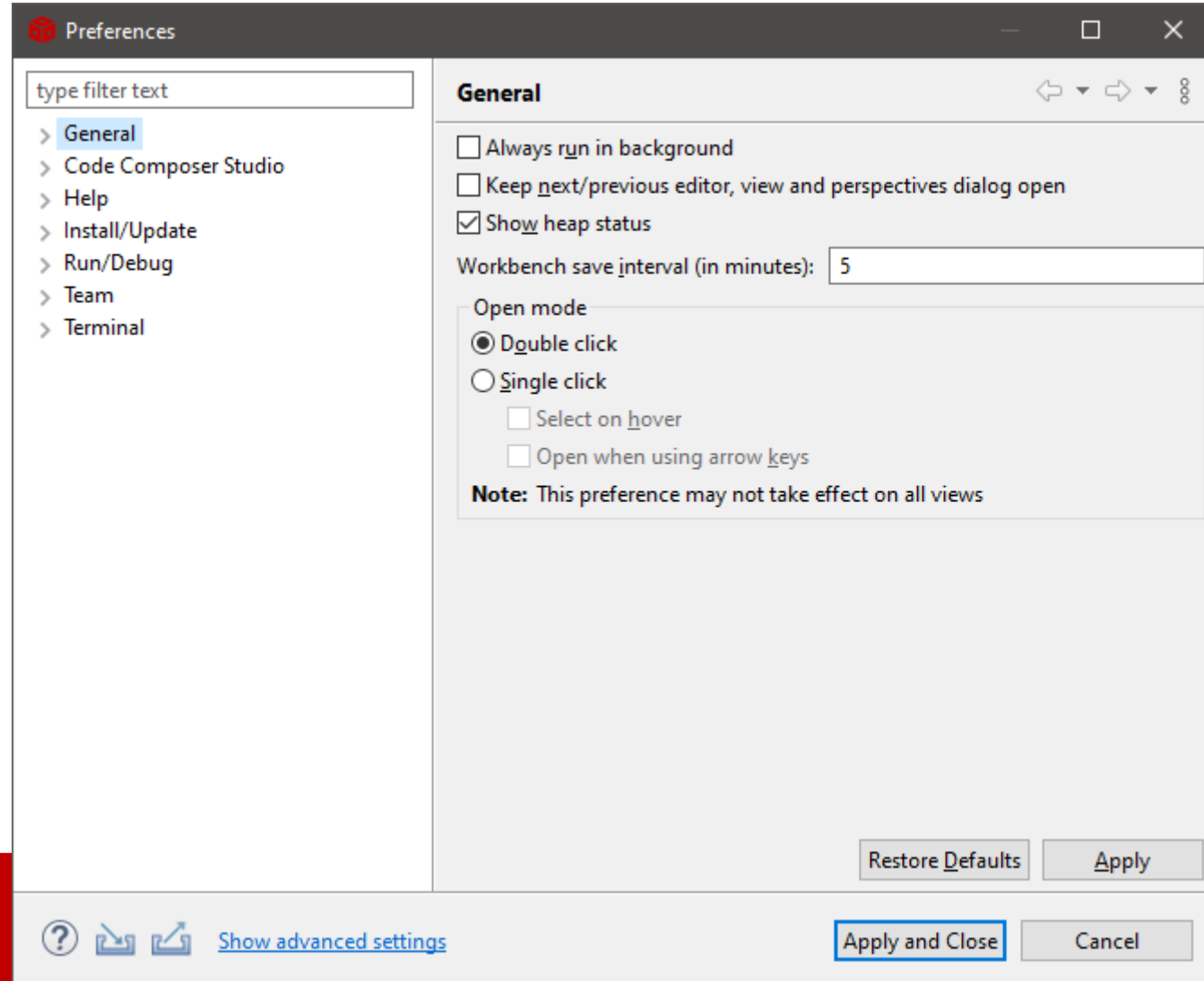
3.



Buscar el archivo *vars.ini* en el directorio donde lo guardamos

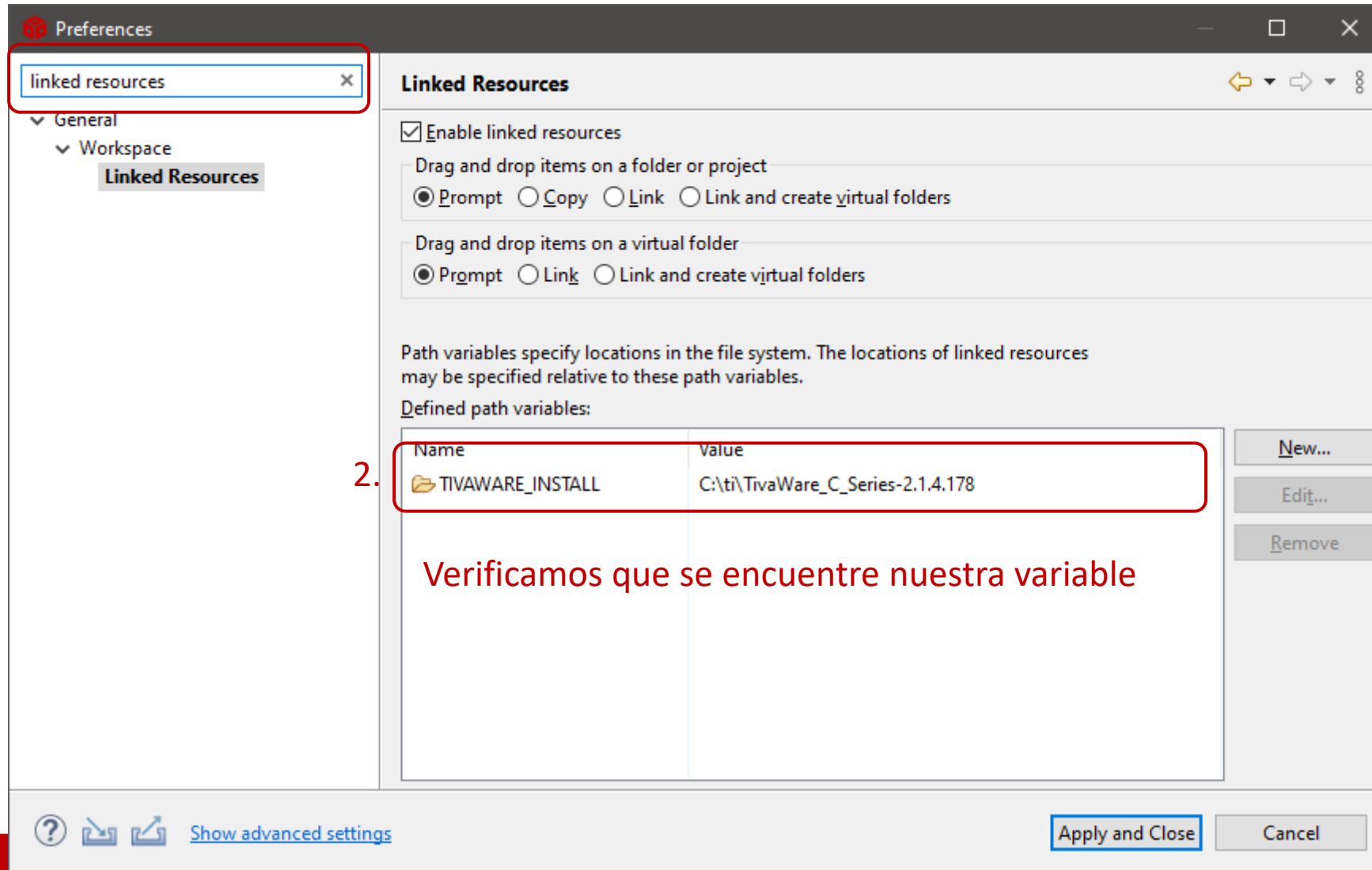


Comprobaremos que se hayan cargado ahora en las variables del sistema
Nos iremos a *Windows > Preferences*



Escribimos en el *type filter text* lo siguiente: *linked resources*

1.



Luego escribimos en el *type filter text* lo siguiente: *Variables*

1. **Variables**

3. Verificamos que se encuentre nuestra variable

2. ☒ Show system variables

Habilitamos las variables del sistema

4. **Apply and Close**

Name	Type	Value
target_config_default	String	<ECLIPSE DYNAMIC VARIABLE>
TEMP	String	C:\Users\Pablo\AppData\Local\Temp
TIVAWARE_INSTALL	Path	C:/ti/TivaWare_C_Series-2.1.4.178
TMP	String	C:\Users\Pablo\AppData\Local\Temp
USERDOMAIN	String	DESKTOP-18USO58
USERDOMAIN_ROAMINGPRO...	String	DESKTOP-18USO58
USERNAME	String	Pablo
USERPROFILE	String	C:\Users\Pablo
VXIPNPPATH	String	C:\Program Files (x86)\IVI Foundation\V
VXIPNPPATH64	String	C:\Program Files\IVI Foundation\VISA\
windir	String	C:\Windows
workspace_loc	String	<ECLIPSE DYNAMIC VARIABLE>
WorkspaceDirPath	Directory	C:\Users\Pablo\workspace_v10
xdc_find	String	<ECLIPSE DYNAMIC VARIABLE>
xdc_var	String	<ECLIPSE DYNAMIC VARIABLE>
XDCPATH	String	<ECLIPSE DYNAMIC VARIABLE>

Ahora ya está listo nuestro workspace, para crear cualquier proyecto, lo único que deberíamos hacer para que todo funcione es importar el driverlib a nuestro proyecto y listo funcionará correctamente.

Atención: Si cambiamos la ubicación del workspace, habrá que volver a importar el archivo vars.ini al nuevo workspace.