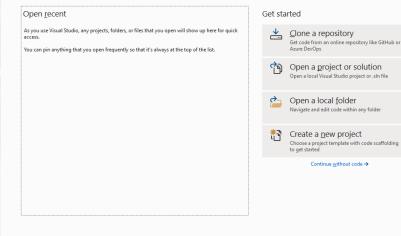
Last updated 6/25/21

- Create a directory in your personal file space to hold your Visual Studio projects
 - Name it something like ee2905/VS19_workspace

• Open VS 2019

Visual Studio 2019



3

Select Create a new Project

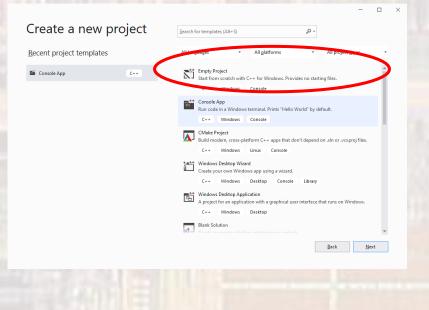
Visual Studio 2019



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Create a <u>n</u>ew project

- Select Empty Project
- Select Next



Configure your new project

- Provide a Project Name
- Select your pre-created workspace location using ...
- Leave the Solution name as the default (Project name)
- Create

	configure your new project		
	Empty Project C++ Windows Console		
	Project name		
(Project_1		
	Location		
	Z:\msoe_current\22_Q1_EE2905\VS_2019_workspace	2	
	Solution name (i)		
	Project_1		
	Place solution and project in the same <u>d</u> irectory		

Default Window Structure

KÎ Eile Edit View Git Project E	uild <u>D</u> ebug Te <u>s</u> t A <u>n</u> alyze <u>T</u> ools E <u>x</u> tensions <u>W</u> ir Debug • x86 • ▶ Local Windows Debugg		Sign in 🖇	P₄ − □ × Live Share &
Severe Explore Toolbox	Edit window	S S S S S S S S S S S S S S S S S S S	Project Dependencies Project File Z:\	- ↓ ×
Output Show output from:	· 원 원 = = 원	* # X		
	Messages		(Name) Specifies the project name.	
Error List Output Creating project 'Project_1' project creation	successful.		↑ Add to	o Source Control 🔺 🐥 🦽

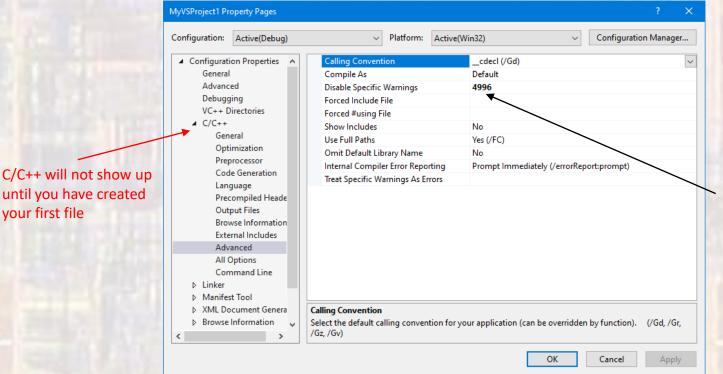
- Select Project → Add New Item
 - Select Visual C++ \rightarrow C++ File
 - Provide your file name

Add New Item - Project_1				? ×
Installed	Sort by: Default		Search (Ctrl+E)	- م
Visual C++	C++ File (.cpp)	Visual C++	Type: Visual C++	
Formatting ATL	h Header File (.h)	Visual C++	Creates a file containing C++	source code
Data Resource	C++ Class	Visual C++		
Web Utility	C++ Module Interface Unit (.ixx)	Visual C++		
Property Sheets Test				
HLSL Graphics				
▷ Online				
	Be sure to use a .	<mark>c</mark> extensio	n	
	(we will program			
\frown				
Name: MyCode.c	\22_Q1_EE2905\VS_2019_workspace\Project_1\Project_1\		Browse	
			Add	Cancel

• Type in some code

yCode.c 🕫 🗙			▼ 🌣 Solution Explorer 🗸
Project_1	Global Scope)	▼ 🚳 main(void)	<u>·</u> + ○ ○ ☆ ቭ · ⊙ - 2 @ @ ◇ ≁ -
<pre>1 E////////////////////////////////////</pre>	L Studio - c Note the code i	s color coded	Search Solution Explorer (Ctrl+;)
		Note the file is store the Source Files dire	
0% 👻 🛇 No issues found		►	Ln: 21 Ch: 13 TABS CRLF
utput			★ # ×
how output from:	 ↓ ↓		

- Under Project → projectname Properties
 - C/C++ \rightarrow Advanced
 - Enter 4996 in the Disable Specific Warnings box
 - Click OK



Prevents MS from stopping some C functions from compiling