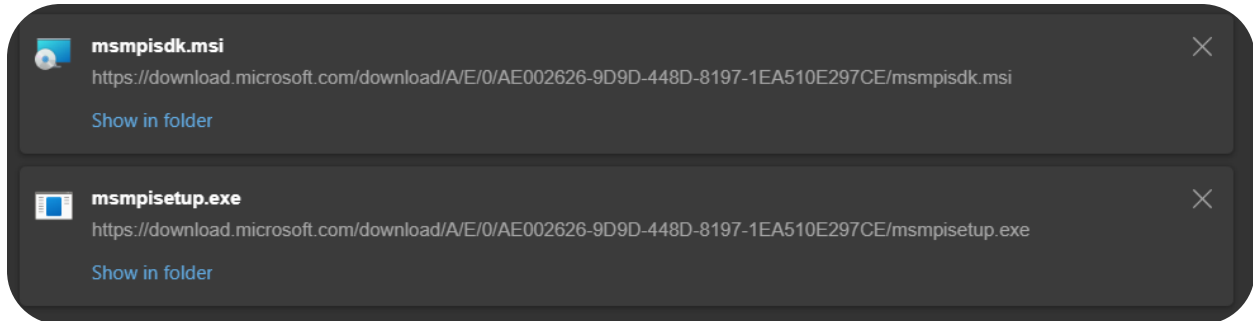


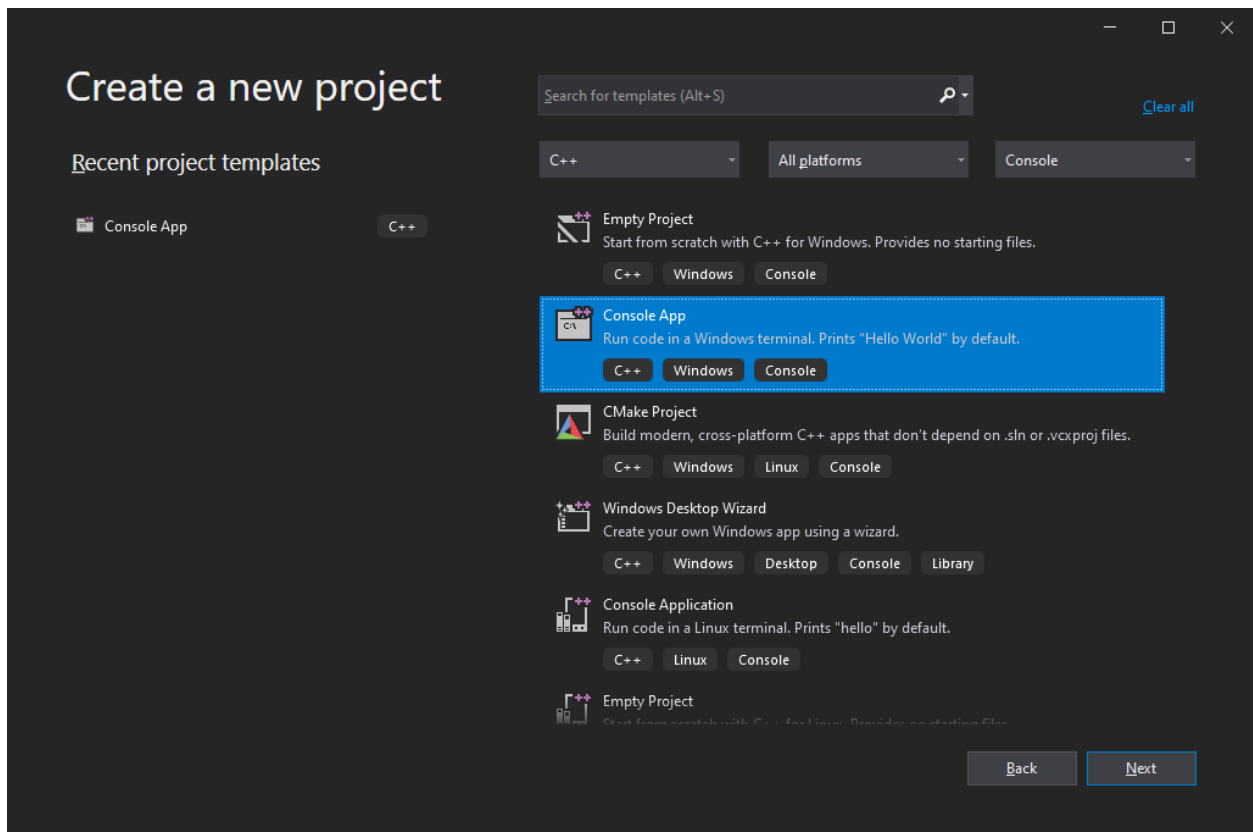
Visual Studio i kompajliranje MS MPI programa

Novije verzije Visual Studio-a (VS 2017, VS 2019, VS 2022) omogućavaju jednostavno podešavanje projekata za kompajliranje MPI programa. Koraci su sledeći:

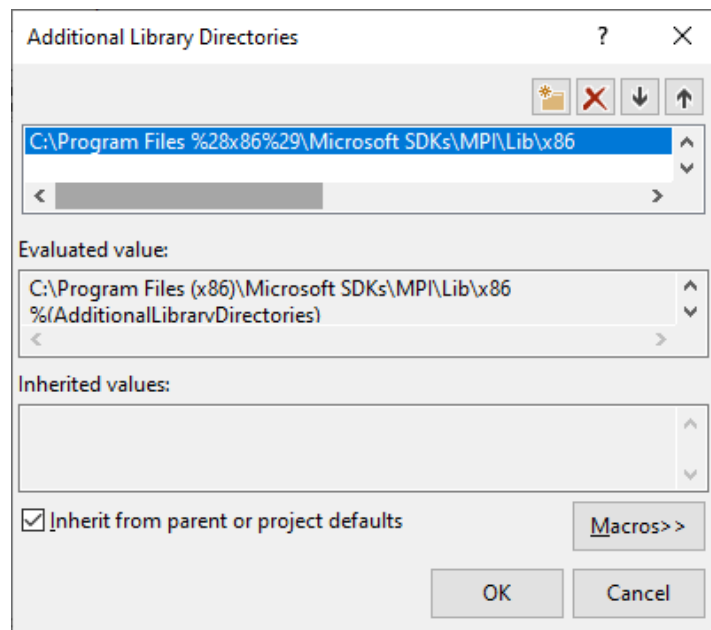
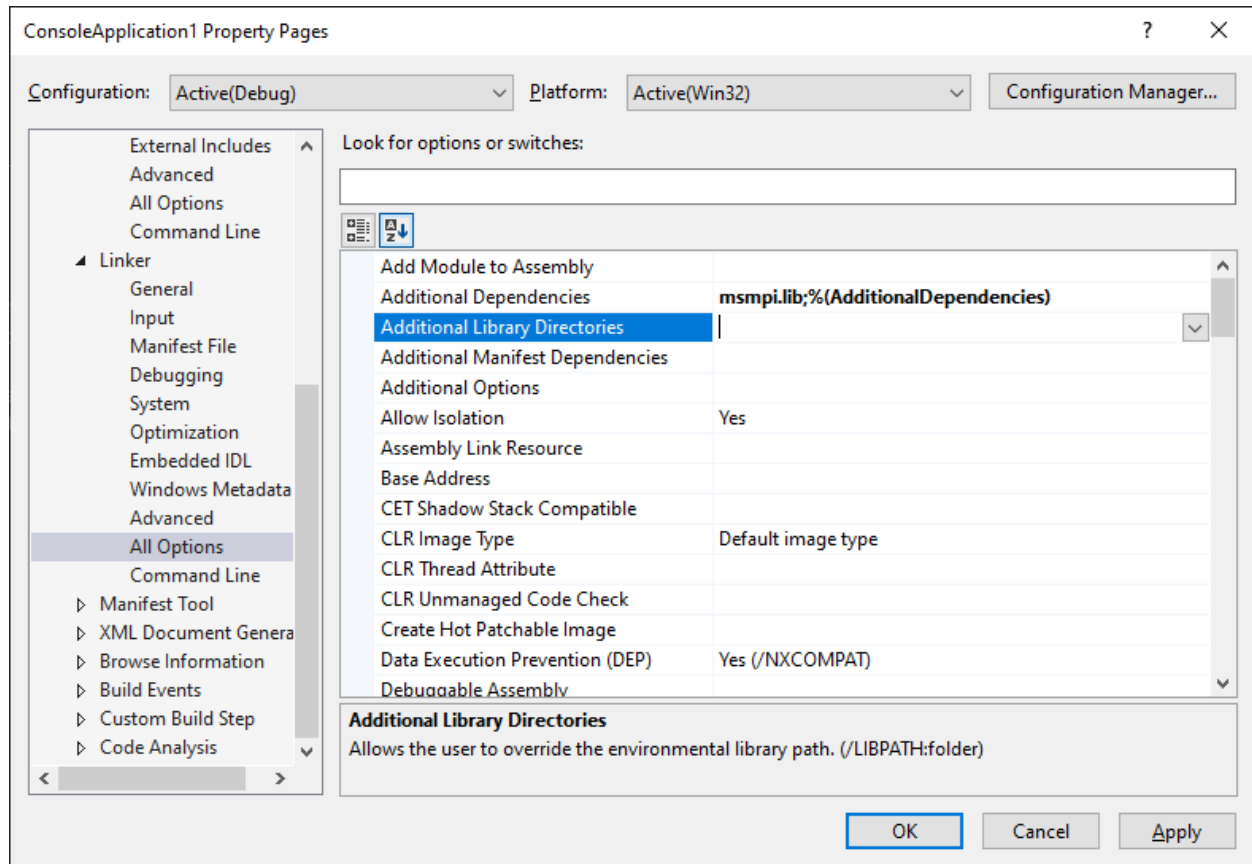
1. Preuzeti MS MPI SDK i MS MPI Setup sa linka: <https://www.microsoft.com/en-us/download/details.aspx?id=57467>.



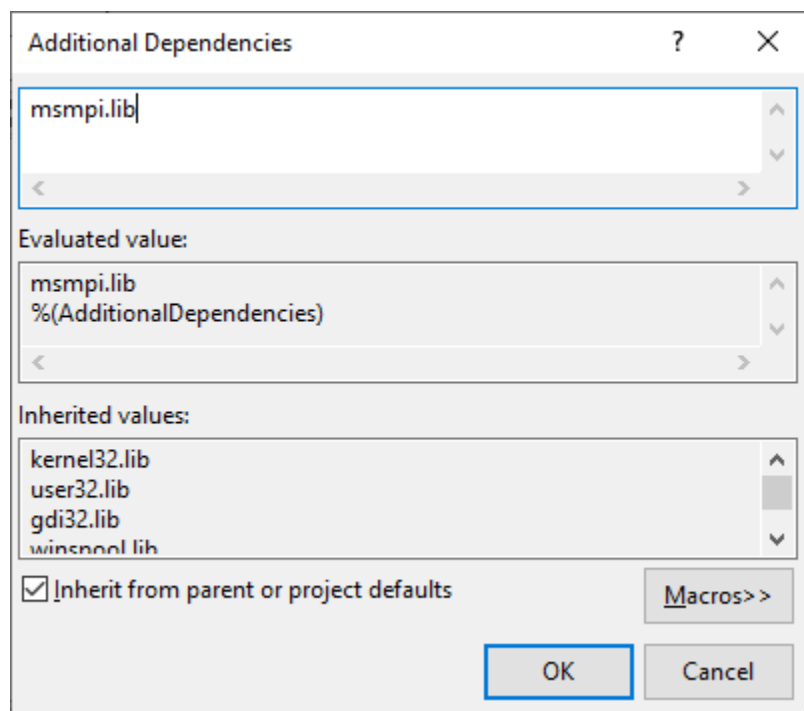
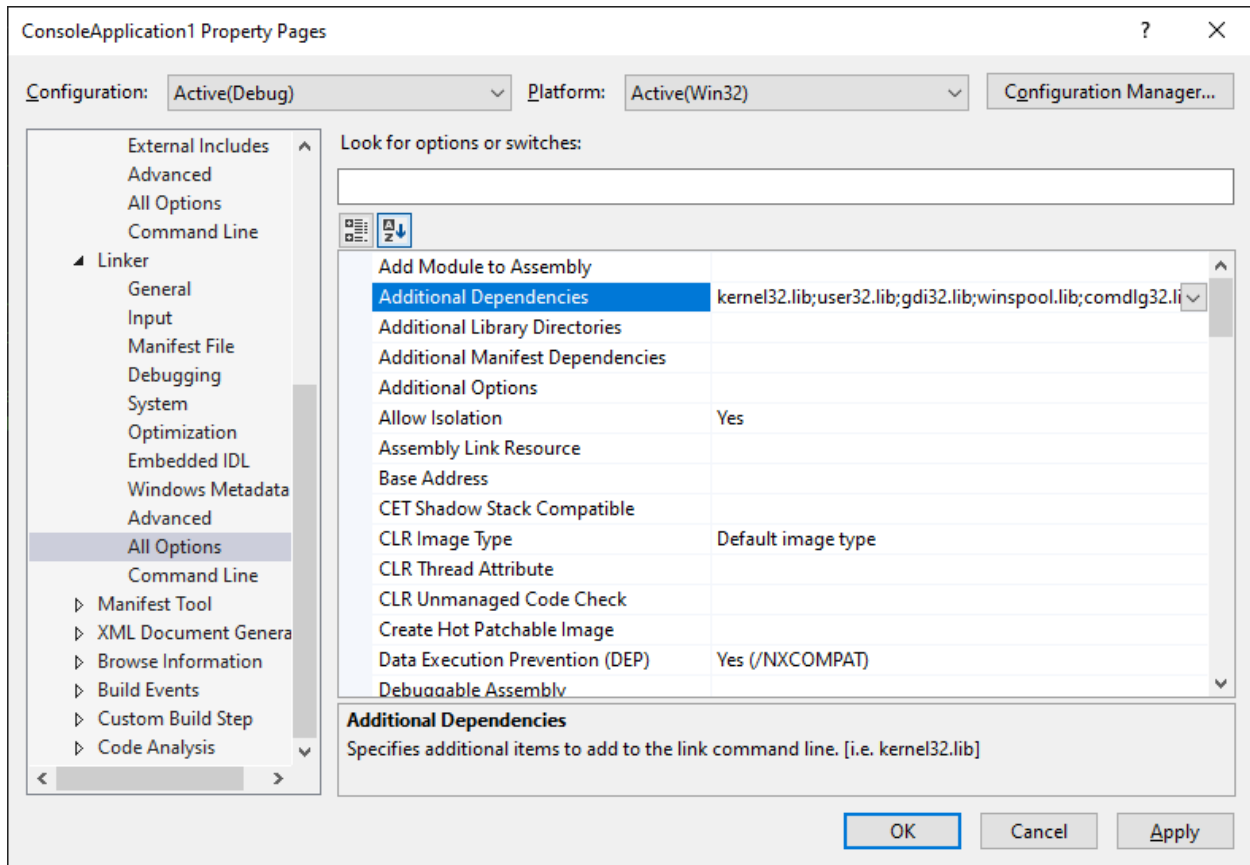
2. Instalirati ih: msmppisdk.exe i msmppisetup.exe
3. Kreirati **C++ Console Application** u **Visual Studio-u**.



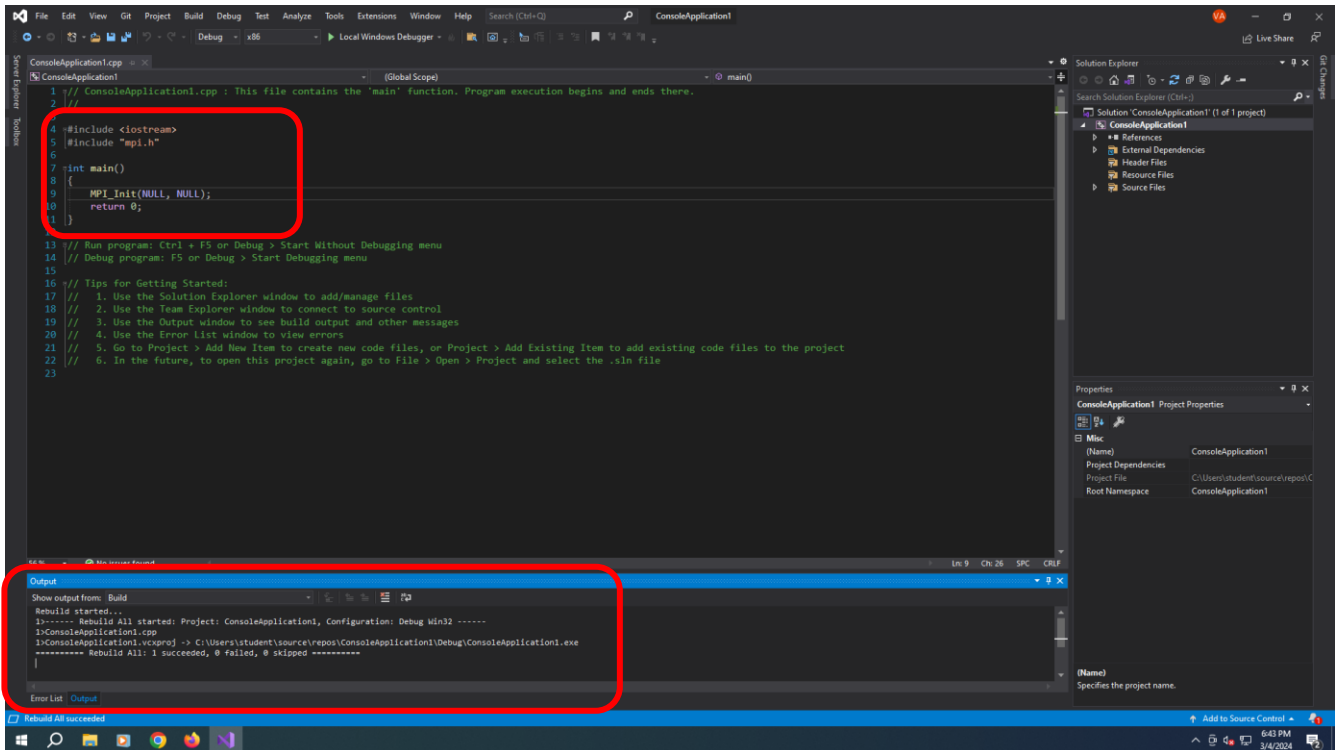
- b. Dodati putanju do MS MPI biblioteka:
Linker -> All Options -> Additional Library Directories: (C:\Program Files (x86)\Microsoft SDKs\MPI\Lib\x86)



- c. Dodati msmapi.lib biblioteku:
Linker -> All Options -> Additional Dependencies: (**msmapi.lib**)



5. Napisati jednostavnu MPI aplikaciju i testirati dodate biblioteke.



6. Primer pokretanja MPI programa na lokalnoj mašini i mašinama u lokalnoj mreži dat je na:

https://cs.elfak.ni.ac.rs/nastava/pluginfile.php/8578/mod_resource/content/2/mpirun.pdf