

1. I got an error when running the scripts with Linux or Command Prompt on Windows. Can edit the scripts?

```
C:\skeleton\bin>rem yolo_cpu.exe detector map yolohw.names yolov3-tiny-aix2022.cfg yolov3-tiny-aix2022.weights -thresh 0.24

C:\skeleton\bin>yolo_cpu.exe detector map yolohw.names yolov3-tiny-aix2022.cfg yolov3-tiny-aix2022.weights -thresh 0.24
valid: Using default 'C:/skeleton/bin/dataset/target.txt'
names: Using default 'C:/skeleton/bin/yolohw.names'
Couldn't open file: yolov3-tiny-aix2022.cfg

C:\skeleton\bin>pause
계속하려면 아무 키나 누르십시오 . . .
```

**Answer:** Yes, you can edit the script file. For example, on Windows, you can edit the script files as follows:

- **yolo\_cpu.cmd**

```
yolo_cpu.exe    detector    map    yolohw.names    yolov4-tiny-aix2023.cfg
yolov4-tiny-aix2023.weights -thresh 0.24
```

- **yolo\_cpu\_int8.cmd**

```
yolo_cpu.exe    detector    map    yolohw.names    yolov4-tiny-aix2023.cfg
yolov4-tiny-aix2023.weights -thresh 0.24 -quantized
```

- **yolo\_cpu\_int8\_test.cmd**

```
yolo_cpu.exe    detector    test    yolohw.names    yolov4-tiny-aix2023.cfg
yolov4-tiny-aix2023.weights -thresh 0.24
```

2. I used a different version of Visual Studio, so I could not build the code. How do I build the project?

**Answer:** yolo\_cpu.sln is built with Visual Studio 2019, the VS version is 14.0.25420.1. For detail, you can open yolo\_cpu.sln with a text editor.

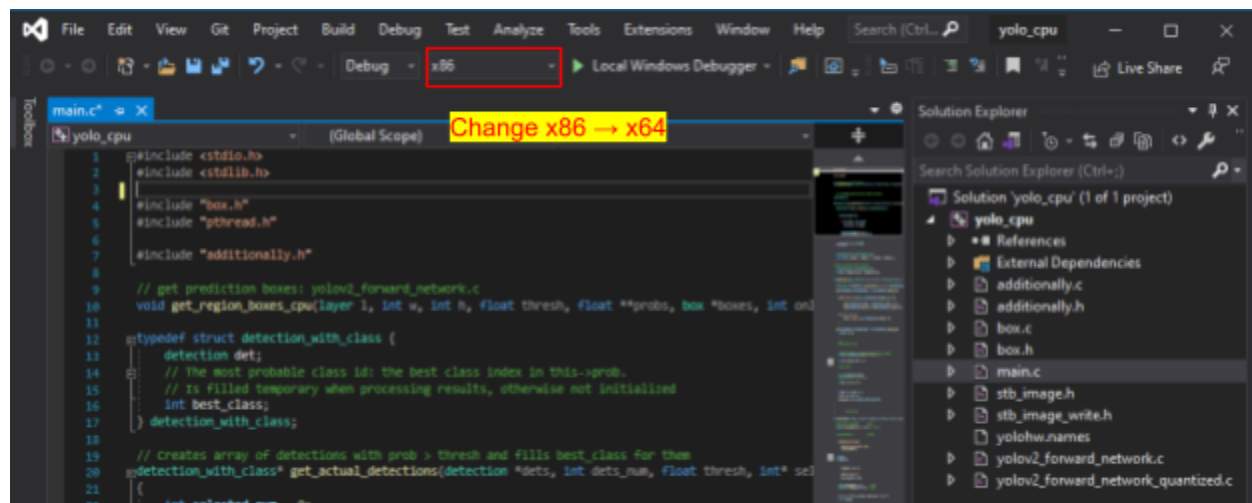
```

1  yolo_cpu.sln
2  Microsoft Visual Studio Solution File, Format Version 12.00
3  # Visual Studio 14
4  VisualStudioVersion = 14.0.25420.1
5  MinimumVisualStudioVersion = 10.0.40219.1
6  Project("{8BC9CEB8-8B4A-11D0-8D11-00A0C91BC942}") = "yolo_cpu", "yolo_cpu.vcxproj", "{58803E1F-DBC5-4332-87B4-FF90E6E1E2A8}"
7  EndProject
8  Global
9      GlobalSection(SolutionConfigurationPlatforms) = preSolution
10         Debug|x64 = Debug|x64
11         Debug|x86 = Debug|x86
12         Release|x64 = Release|x64
13         Release|x86 = Release|x86
14     EndGlobalSection
15     GlobalSection(ProjectConfigurationPlatforms) = postSolution
16         {58803E1F-DBC5-4332-87B4-FF90E6E1E2A8}.Debug|x64.ActiveCfg = Debug|x64
17         {58803E1F-DBC5-4332-87B4-FF90E6E1E2A8}.Debug|x64.Build.0 = Debug|x64
18         {58803E1F-DBC5-4332-87B4-FF90E6E1E2A8}.Debug|x86.ActiveCfg = Debug|Win32
19         {58803E1F-DBC5-4332-87B4-FF90E6E1E2A8}.Debug|x86.Build.0 = Debug|Win32
20         {58803E1F-DBC5-4332-87B4-FF90E6E1E2A8}.Release|x64.ActiveCfg = Release|x64
21         {58803E1F-DBC5-4332-87B4-FF90E6E1E2A8}.Release|x64.Build.0 = Release|x64
22         {58803E1F-DBC5-4332-87B4-FF90E6E1E2A8}.Release|x86.ActiveCfg = Release|Win32
23         {58803E1F-DBC5-4332-87B4-FF90E6E1E2A8}.Release|x86.Build.0 = Release|Win32
24     EndGlobalSection
25     GlobalSection(SolutionProperties) = preSolution
26         HideSolutionNode = FALSE
27     EndGlobalSection
28 EndGlobal

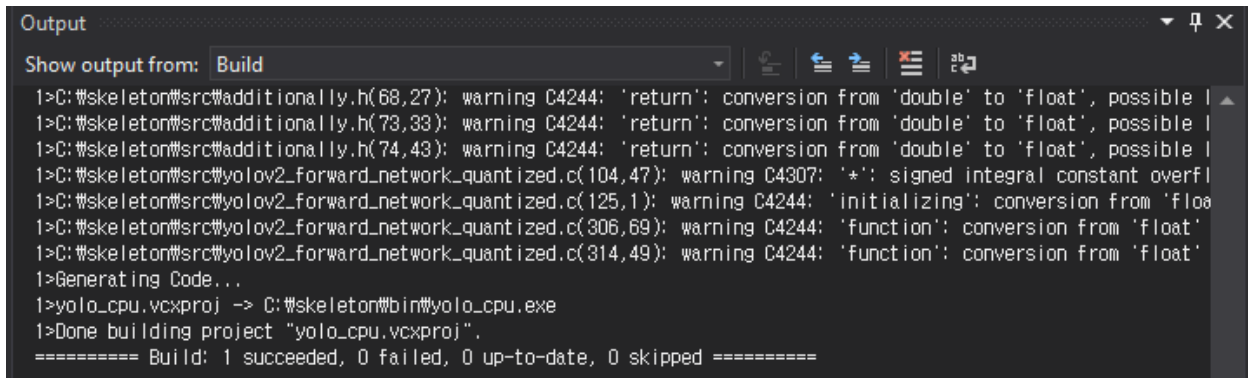
```

To build a new Visual Studio project, you can do the following steps:

- Step 1: Delete the project file **yolo\_cpu.sln**
- Step 2: Double-click on yolo\_cpu.vcxproj to open a new project solution
- Step 3: Change the mode from x86 to x64



- Step 4: Choose Tab **Build** → **Build Solution**. It should compile the code successfully as follows:

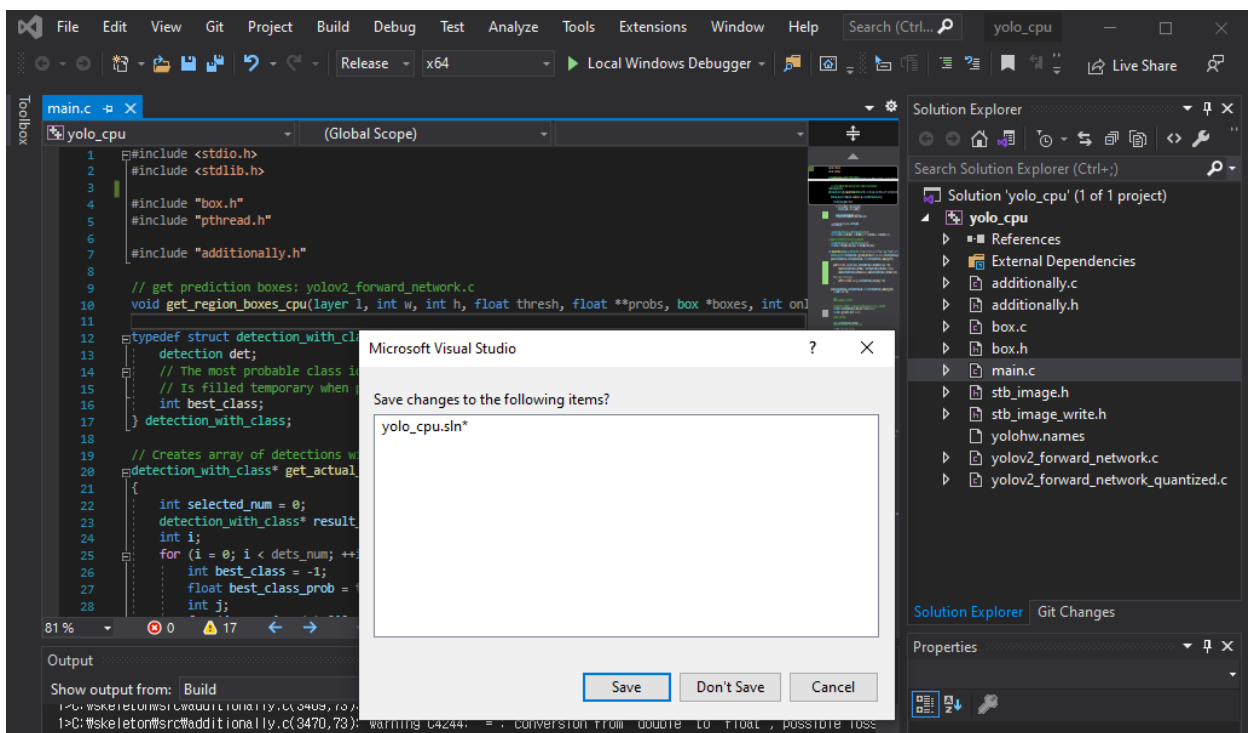


Output

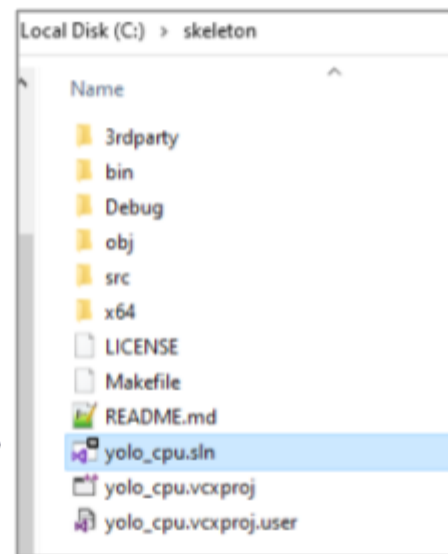
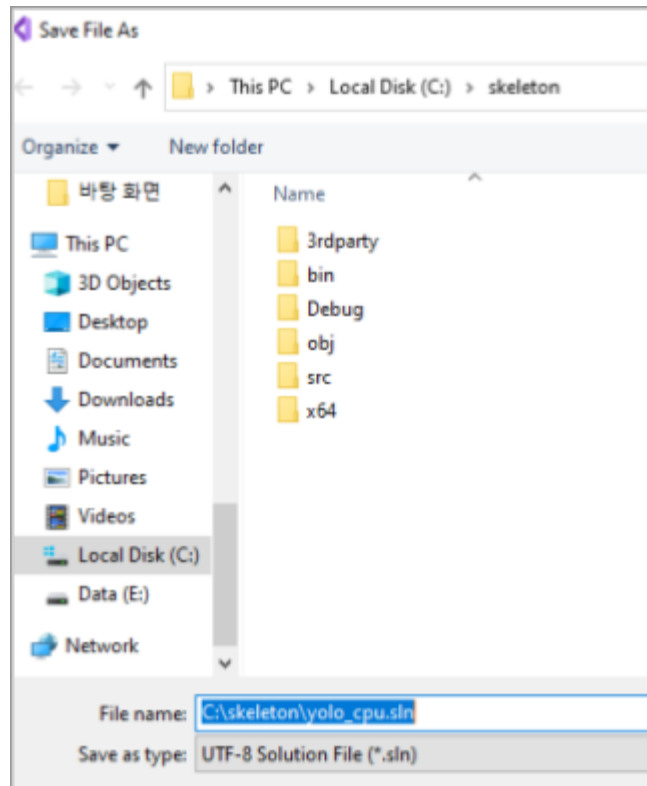
Show output from: Build

```
1>C:\skeleton\src\additionally.h(68,27): warning C4244: 'return': conversion from 'double' to 'float', possible loss of data
1>C:\skeleton\src\additionally.h(73,33): warning C4244: 'return': conversion from 'double' to 'float', possible loss of data
1>C:\skeleton\src\additionally.h(74,43): warning C4244: 'return': conversion from 'double' to 'float', possible loss of data
1>C:\skeleton\src\yolov2_forward_network_quantized.c(104,47): warning C4307: '+': signed integral constant overflow
1>C:\skeleton\src\yolov2_forward_network_quantized.c(125,1): warning C4244: 'initializing': conversion from 'float' to 'double', possible loss of data
1>C:\skeleton\src\yolov2_forward_network_quantized.c(306,69): warning C4244: 'function': conversion from 'float' to 'double', possible loss of data
1>C:\skeleton\src\yolov2_forward_network_quantized.c(314,49): warning C4244: 'function': conversion from 'float' to 'double', possible loss of data
1>Generating Code...
1>yolo_cpu.vcxproj -> C:\skeleton\bin\yolo_cpu.exe
1>Done building project "yolo_cpu.vcxproj".
===== Build: 1 succeeded, 0 failed, 0 up-to-date, 0 skipped =====
```

- Step 5: Now, if you close the project, it pops up the following Window.



- Step 6: Click **Save** → **Save**. Now you should see the new project file appear.



Now you can use the code with the new project file.