

EE8218: Parallel Computing

CUDA Instructions for Windows

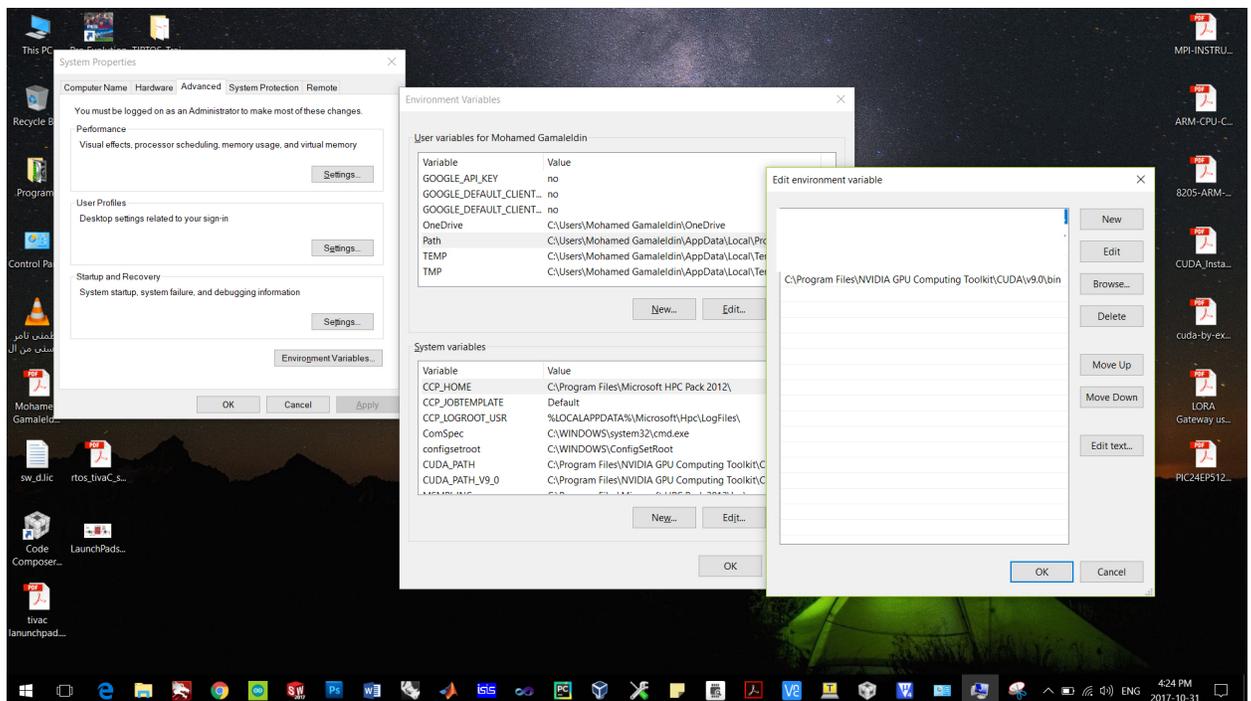


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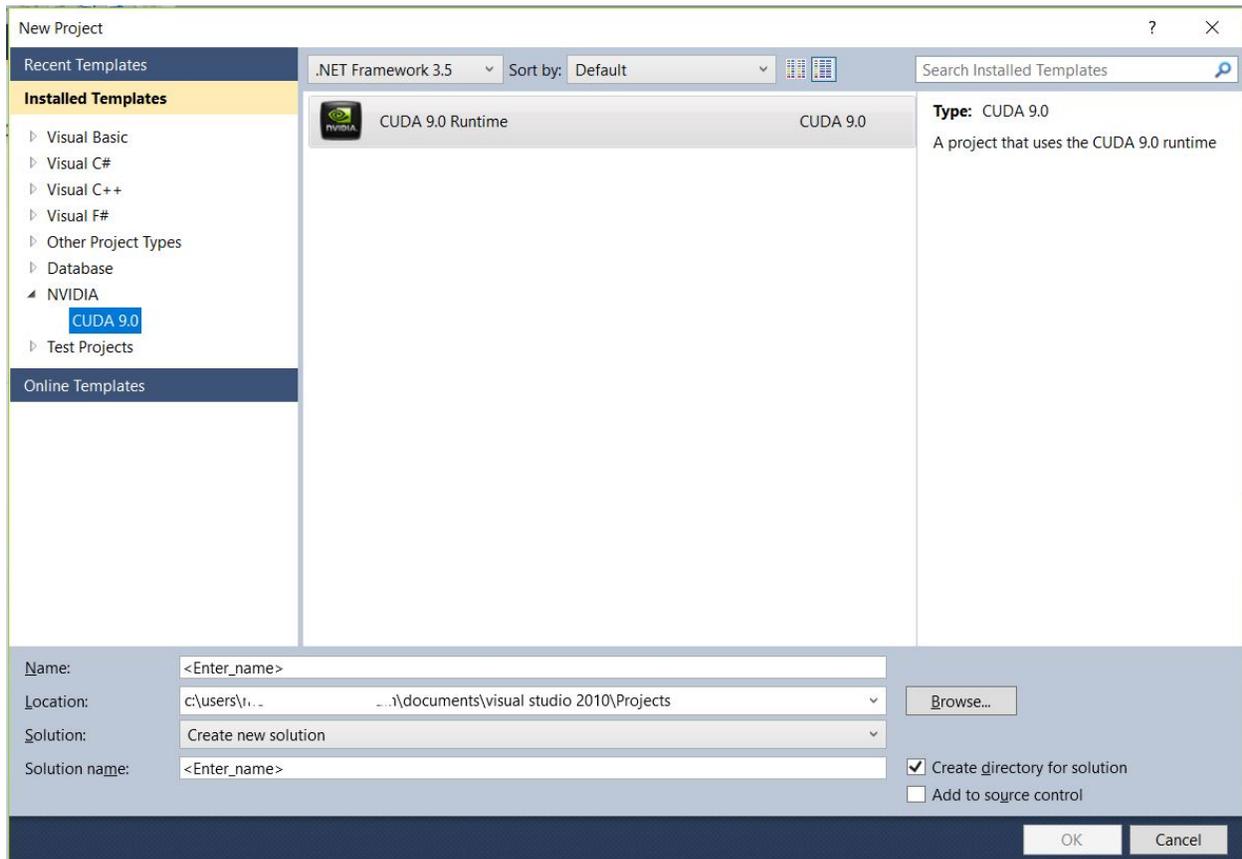
- 1) Install "CUDA Toolkit Download"
  - <https://developer.nvidia.com/cuda-downloads>
  - Select Target Platform (local)

**(Recommended) Close All programs before installing CUDA**

- 2) Add Environment variable to your windows
  - My Computer >> Properties >> Advanced System Settings >> Environments Variables >> Path >> Edit >> New >> Select CUDA Directory



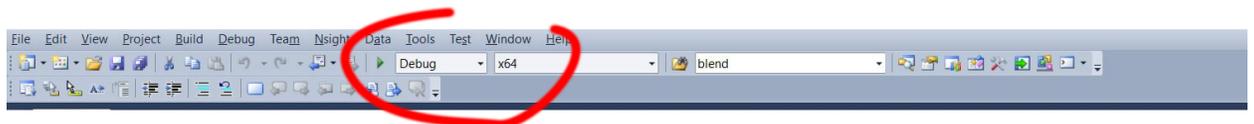
### 3) Create New Project in Visual Studio 2010



Go to Project Properties and add :

- 1) Include Directories >> select the path of Include file from  
**C:\Program Files\NVIDIA GPU Computing Toolkit\CUDA\v9.0\include**
- 2) Include libraries >> Select the path of libraries file from :  
**C:\Program Files\NVIDIA GPU Computing Toolkit\CUDA\v9.0\lib\x64**

**Note:** Select the right lib file depends on your debug setting



- 3) Now you have a sample code and ready to go. (Press F5 to start Debugging)