Environment Setup Instructions for Windows (do this once):

1. Install python: <https://www.python.org/downloads/windows/>
2. Install anaconda: <https://www.anaconda.com/products/individual>
3. Install git: <https://git-scm.com/download/win>
4. Install C++ build tools: <https://visualstudio.microsoft.com/visual-cpp-build-tools/>
5. Install Cuda toolkit: <https://developer.nvidia.com/cuda-10.1-download-archive-base>
6. Double click setup.bat to run; this will create a new conda environment named ‘ml’ with python 3.7, activate that environment, and install necessary packages

Note: If you have issues installing the Detectron2 package on Windows, follow the instructions here: <https://medium.com/@dgmaxime/how-to-easily-install-detectron2-on-windows-10-39186139101c>

To run the program: Double click ‘RunProgram.bat’.

Guidance for core photographs for best results:

* Best to make sure the white board is totally contained within the photograph
* Clean "white" whiteboards without black smudges, except for where the text is written
* Neat writing
* Write in capitals
* Use black marker, or if not, the darker the better
* Do not let characters touch each other
* Leave sufficient space between words such that individual words can be distinguished
  + Conversely do not leave too large of a gap between number characters, especially across the decimal place
* Do not include 'm' suffix on the actual depth values (i.e. have it in brackets on the line above instead)
* Must have keywords ‘DEPTH’ and/or 'FROM', and also 'WET' vs 'DRY', as the program searches for these

Note: Examples of good photographs are included in the ‘ExamplePhotos’ directory.