Coq + Proof General + Emacs on Windows

1. Coq

(1) Download Coq from https://coq.inria.fr/download , and install it. As an example, my installation directory is "C:\Coq".

(2) Add the installation directory (in my case "C:\Coq\bin") to the system environment "Path".

2. Proof General

(1) Download Proof General (the zip package) at https://github.com/ProofGeneral/PG

(2) Unzip the package in your installation directory. As an example, I put it at "C:\PG". It seems unnecessary to do any installation or run "make".

3. Emacs

(1) Download Emacs for windows from https://www.gnu.org/software/emacs/download.html#windows or https://sourceforge.net/projects/emacsbinw64/

(2) Run emacs after installation, and do some random change of options in the "Options" menu (you can always change it back) and then press "Save options". This will generate ".emacs" in your HOME directory. For me on Windows 10, as an example, the generated .emacs is found at C:\users\userID\AppData\Roaming .

(3) Add the following line to the .emacs file (change the directory to your own installation directory for proof general):
(load-file "c:\\PG\\generic\\proof-site.el")