Using ACG on Windows 10

Need:
a) To install Perl. Usually not installed on Windows.
b) To activate/install Bash. Command Prompt (cmd) and PowerShell can not be used.
c) Tips on opening Bash in the ACG bin directory.

a) To install Perl:

ACG is written in Perl.

1) Downloading and installing ActivePerl from ActiveState
https://www.activestate.com/activeperl/downloads
is recommended (the link as of Aug. 23, 2018). Follow the instructions on the site and after launching the installer.

b) To activate/install Bash:

Bash is used to run ACG in a terminal window. These steps may differ on some machines.

1) Launch Start Menu (click on the window icon). Open Settings (the gear icon) and click on "Updates & Security."
2) Click "For developers" in the sidebar, then click the radio button next to "Developer mode."
3) In the pop-up window, click "Yes" to proceed with enabling developer mode.
4) Open Control Panel (launch Start Menu, type "control", click on the "Control Panel" bar) and navigate to the "Programs and Features" menu.
5) Click "Turn Windows features on or off" in the sidebar.
6) Scroll down and tick the checkbox next to "Windows Subsystem for Linux" (or something closely resembling) to enable the Linux subsystem. Then click the "OK" button.
7) Wait for the installer to finish.
8) When the installer is finished, click "Restart Now" to restart your computer and complete the installation.
9) After the computer restarts, launch the Start Menu, type "bash" and launch the bash script by clicking on "bash Run command".
10) This will open a command prompt and finish installing UNIX and Bash. Type the "y" key and press "Enter" to confirm installation of the remaining components. If this step does not work: using Microsoft Store search for "bash" and install Ubuntu (free) then launch the Start Menu, type "bash", click on "bash Run command" and go to step 11.
11) Wait while the remaining components are downloaded and configured.
12) When prompted, create a username of your choice for Bash and UNIX.
13) When prompted, set a password.
14) When the installation is finished, you'll be returned to the command prompt. You can now close this window.

Many thanks for these steps found at
https://www.maketecheasier.com/install-zsh-and-oh-my-zsh-windows10/
(as of Aug. 23, 2018)

c) Tips on opening Bash in the ACG bin directory:

Assuming ACG is on Desktop. The steps may differ on some machines.

1) Launch File Explorer. (Can simultaneously press the window key and R, type "explorer" and press Enter.)
2) In File Explorer navigate to Desktop, the ACG folder and bin folder inside it.
3) Click on the address bar behind the word bin, type "bash", press Enter.

When the Bash window opens, for Bash to be able to display long output right-click on the window upper bar, click Properties, choose Layout, increase Screen Buffer Size Height to 3000.

In the open Bash window ACG can be run as explained under "To run" in documentation.html.

Many thanks for
https://www.howtogeek.com/270810/how-to-quickly-launch-a-bash-shell-from-windows-10s-file-explorer/
(as of Aug. 23, 2018)