

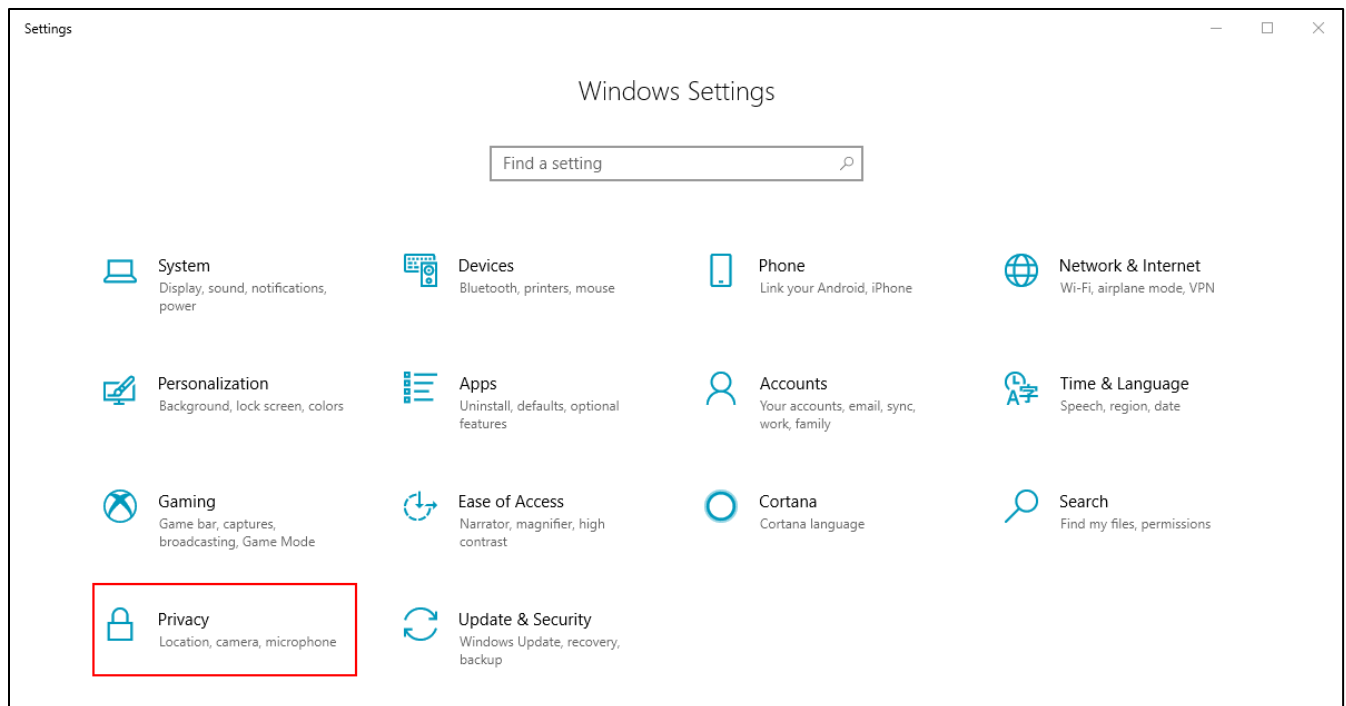
Help and Documentation

Starting and setting up

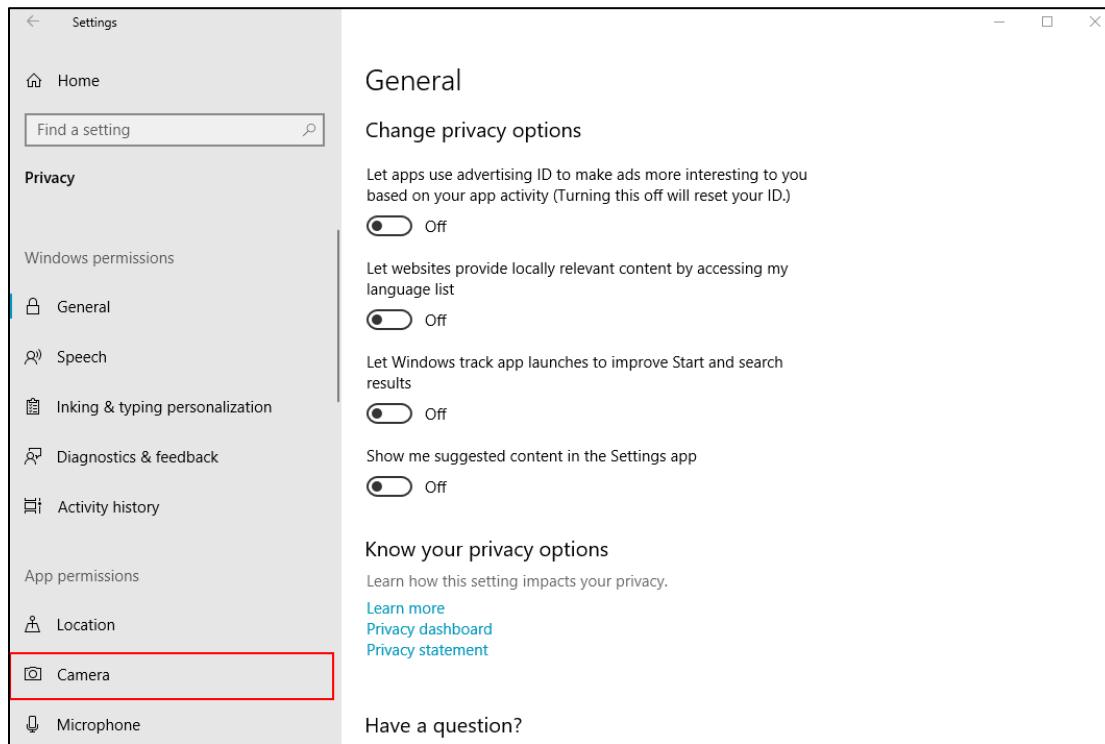
This program is controlled entirely by detecting actions in your face such as squinting, looking left, looking up, etc. For this to work best it helps to have good lighting so that your face can easily be detected from your webcam. Detection works best when there is plenty of light distributed evenly across your face. Even if the room is well lit, if the light is coming from only one side (resulting in the opposite side being shadowed), detection won't work well. If you have hair or glasses covering your eyes, this may also disrupt detection. If you are still having issues with getting actions to be detected, try moving closer to your webcam and make sure you are centred in front of it

To start the program, run 'main.exe'. If the program does not run, you need to change webcam permissions in windows settings. To do this – follow the images below:

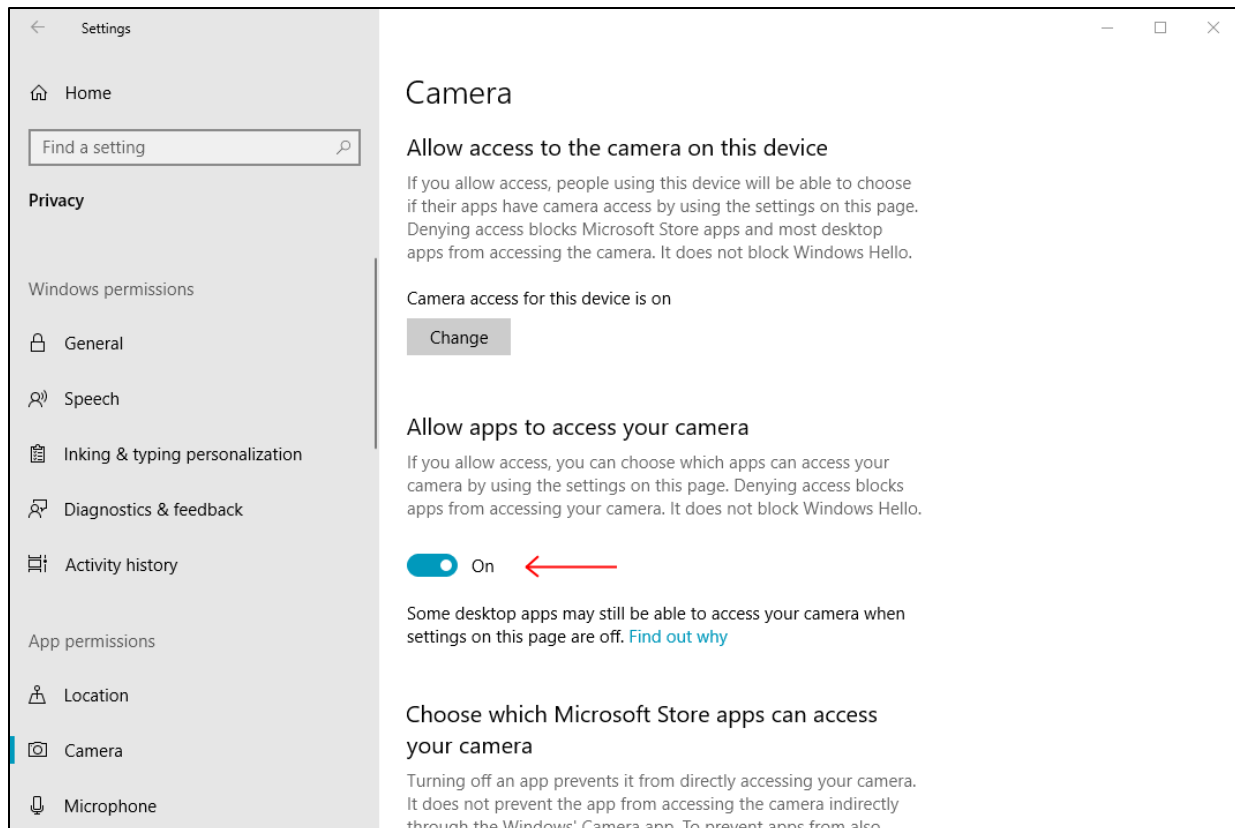
1 – Go to Privacy



2 – Go to Camera



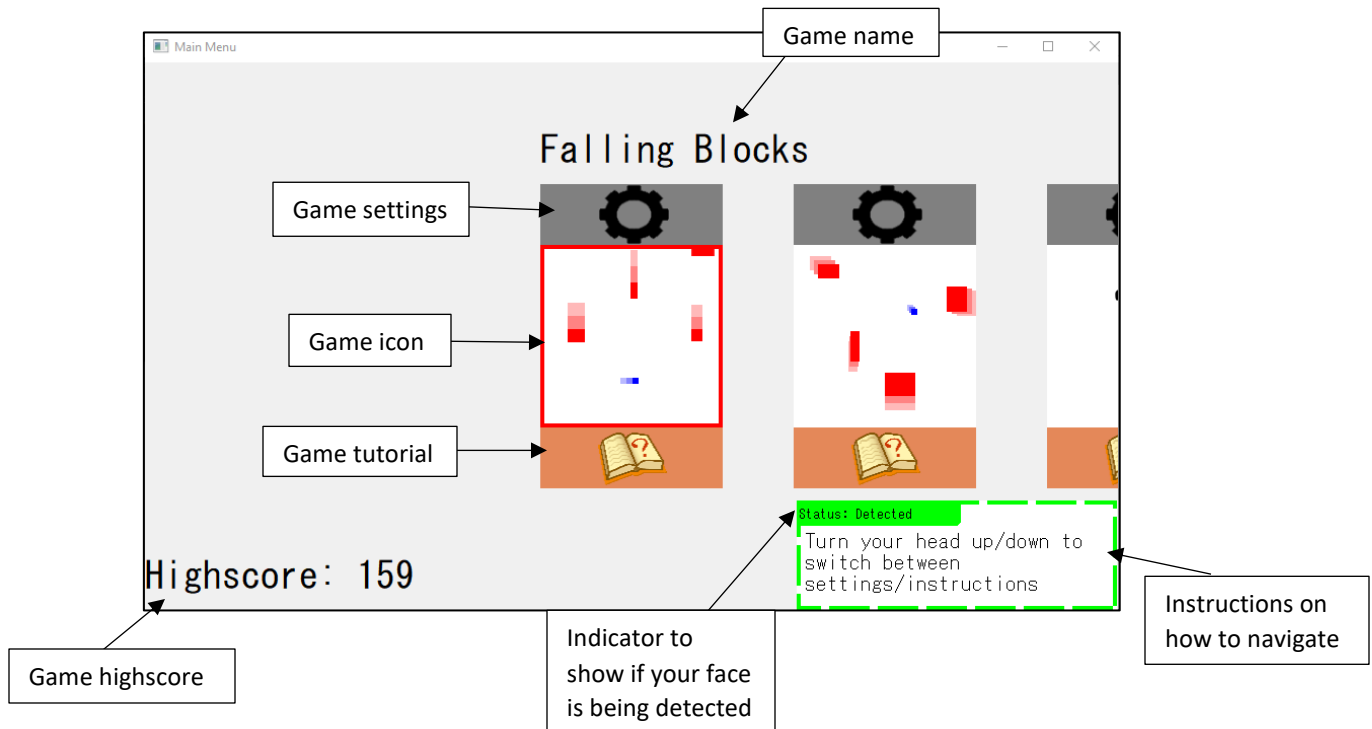
3 – Set 'Allow apps to access your camera' to on



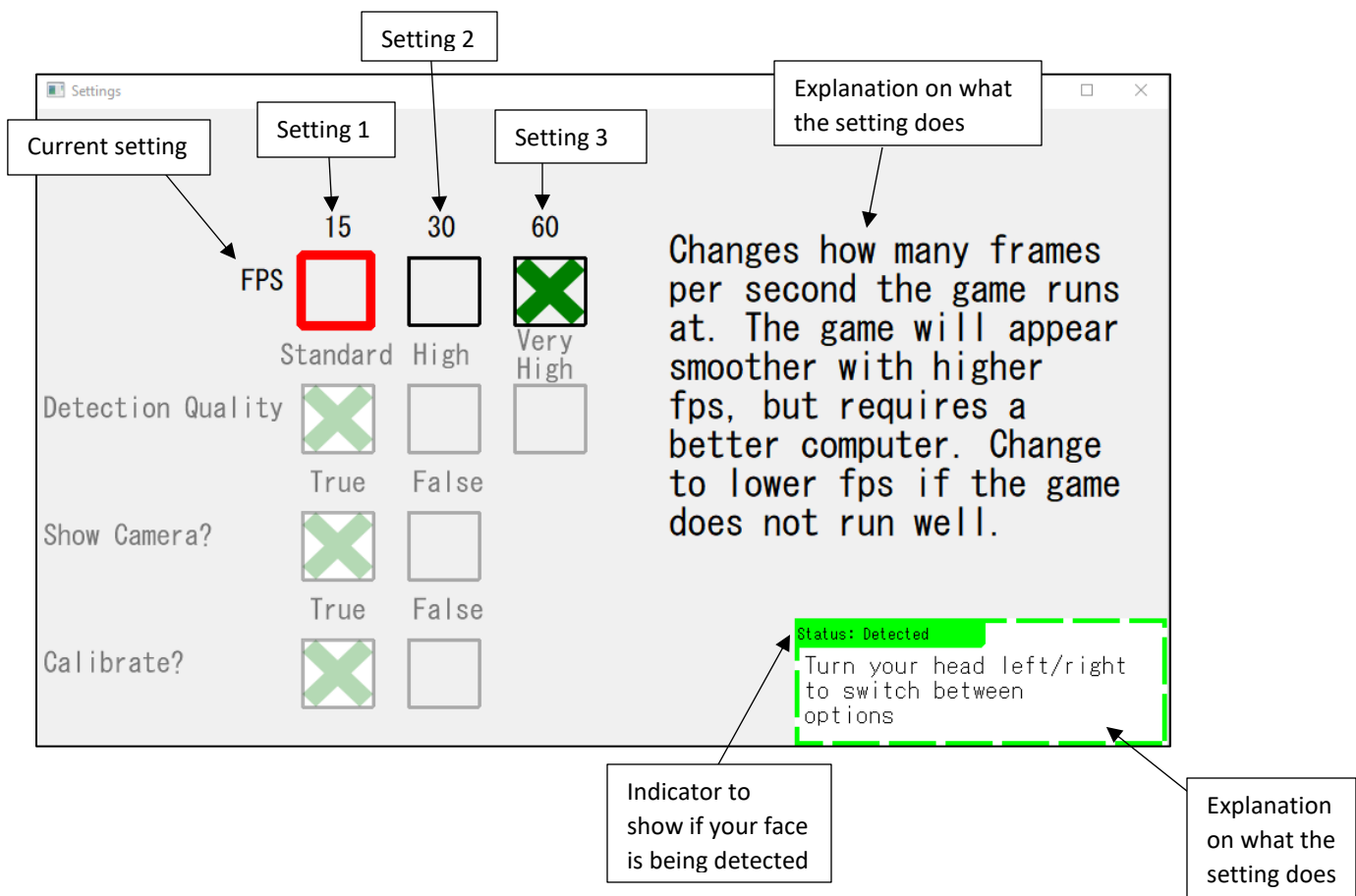
Now that you've changed this setting, try running main.exe again by right clicking, then selecting 'run as administrator'

User interface guide

When you start the software, you will see the main menu screen. Below shows an annotated image that explains what each part is for:



The red rectangle is your 'selector', up looking up, it will move to surround the game's settings icon, if you look down, it will move back down to the game icon, and then to the game's tutorial icon. At any point, you can squint for a short moment to select that icon. Selecting the game icon will take you to the game, selecting the settings icon will take you to that game's settings, and selecting the tutorial icon will take you to a short explanation on how to play that game. At any point, hold you mouth open for a short moment to exit the application. The following image shows the settings screen with some more annotations.



On the settings screen, you select from two or three options for each setting, to make a selection, squint your eyes for a short moment. When you make a selection, the selector will move down to the next setting, where you can make the next choice. Once you have made choices for all settings you will move back to the main menu. At any point, you can hold your mouth open for a short moment to undo a choice and move back to the previous setting, if you do this on the first setting you will move back to the main menu.