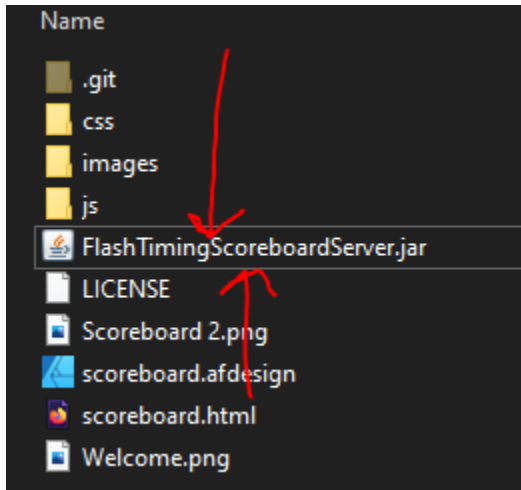
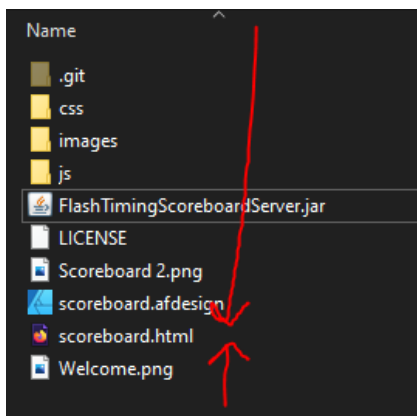


Using the FlashTimingScoreboard panel

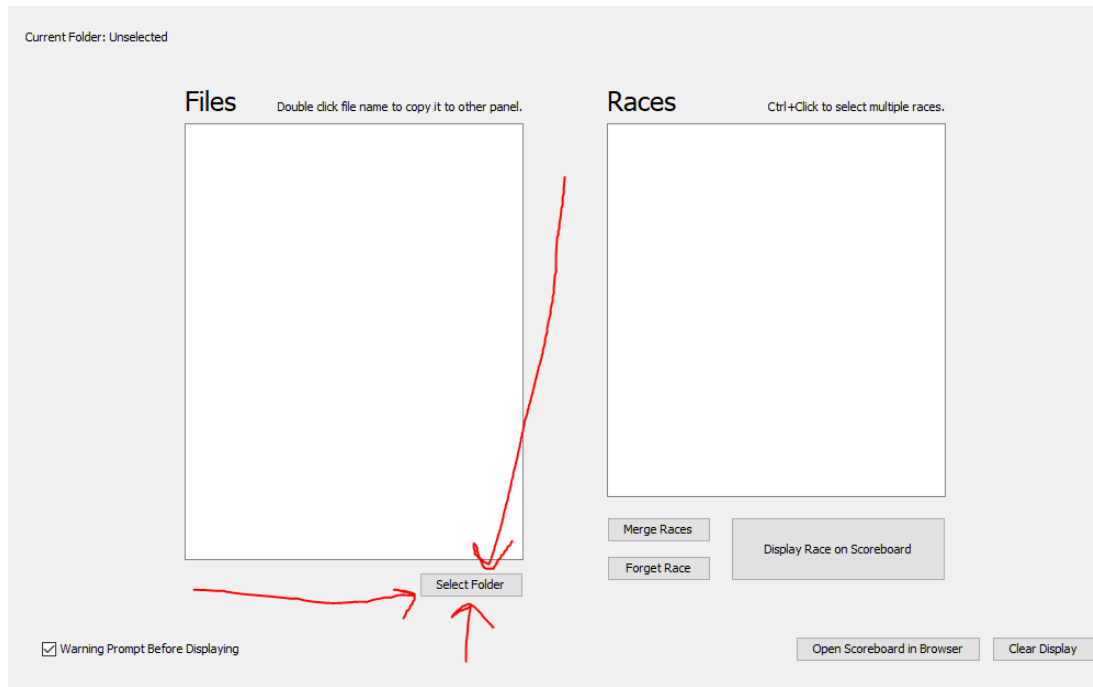
1. Open up the FlashTimingScoreboard app by double clicking the .jar file provided to you.



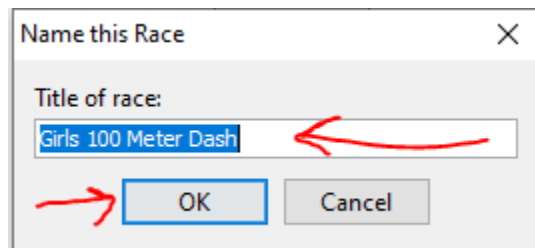
2. Open up the web browser page. This may appear as scoreboard.html or just "scoreboard" depending on your computer settings. The logo might also be different depending on your default web browser. You must complete step 1 before step 2.



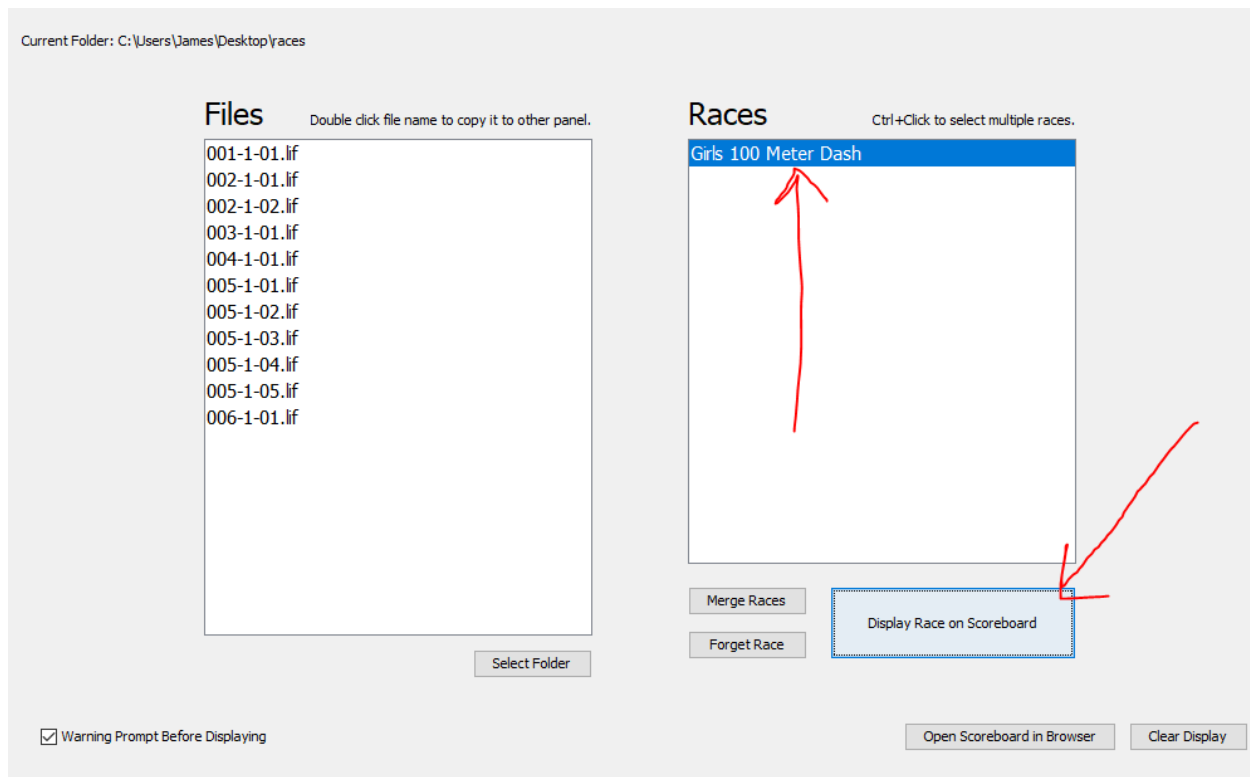
3. Select the folder that the .lif files (the files containing the race times) are shared in.



4. Double click on a file in the "Files" panel to copy it to the "Races" panel. If there are no .lif files in the folder selected, none will show in this panel.
5. Choose a name for the race. This will be the name displayed on the board. When finished, press OK.



- When ready to display a race, select it in the "Races" panel, and click "Display".



- To clear the scoreboard, use the "Clear Display" button. To show a different race, repeat step 6.
- When displaying, make sure your scoreboard webpage is fullscreen. You can use F-11 to toggle fullscreen mode in most browsers. If F-11 does not work, try Fn+F11
- Do not close the scoreboard panel app before closing the webpage. Closing the panel app will cause the scoreboard to disconnect, and an error message will show.

Adding School Logos

The current panel does not have a GUI for adding school logos.

Steps:

- Find the scoreboard webpage folder and navigate to images > logos
- Get your logo ready. The logo should have no background (or a clear background).
- Name the logo (**IN LOWERCASE!!!!**) "schoolname.png". The file extension **MUST** be .png. Logo files must be lowercase or they will not work.
- Move the logo to the current folder (scoreboard webpage folder > images > logos)
- Each time a new event is run, schools must be named **exactly** how their respective logos were named. For example, if a school's logo is named "morton.png", their school

name must be typed as "Morton" or "morton" in the FlashTiming software. The school name in the .lif file is how the logo must be named (but in lowercase).

Changing the Background

To change the background of the scoreboard, navigate to the images folder and replace the file titled "background.png" with your own image. Your new image must be exactly titled "background.png" and replace the original one. For best results, use a darker background and add a blur using image editing software.

Forgetting a Race

To remove a race from the "Races" list, select the race and click "Forget Race". Forgetting a race does not actually delete the .lif file; it simply removes it from the Races panel. Races that are forgotten can be re-added again. No changes are made to the original files.

Merging Races/Heats

If you wish to merge two races, hold down the Ctrl button on your keyboard and select the races you wish to merge. Once you have selected all the races you want to merge, click the "Merge Races" button. It will prompt you for a new race name (a good new name might be "Girls 100 Meter Dash Heats 1-3"). You can merge races as many times as needed. If you mess up, simply use the "Forget Race" button and re-import your races from the Files panel.

Troubleshooting

Problem: When I double click on the scoreboard panel .jar file, nothing happens.

Solution: Make sure Java is installed. Java 8 or above is required to run the FlashTimingScoreboard panel app. You can download Java from java.com. You will need administrator access on your computer to install Java.

Problem: My screen says "Disconnected. Open panel and refresh page to reconnect."

Solution: Try refreshing your webpage. The scoreboard panel must be opened **BEFORE** the webpage. This error will also show if the scoreboard panel is closed while the scoreboard webpage is running. This error might also occur if a firewall is preventing the panel app from

opening a websocket on port 8072. You may want to try using a device not owned by your school if this is the case.

Problem: There is a weird icon showing next to where a school's logo should be.

Solution 1: Check to see that you have added that school's logo using the steps above.

Solution 2: Make sure that all logo files are **LOWERCASE** and in **PNG FORMAT**.

Solution 3: Make sure that the school names in the .lif files **EXACTLY** match the logo names. School names in the .lif files can be either uppercase or lowercase, but logo files **MUST** be lowercase.

Problem: The scoreboard is showing, but it looks very weird.

Solution 1: Press F-11 to make sure your window is fullscreen.

Solution 2: Make sure that your display resolution is set to 1080p (1920x1080). You can change this setting on Windows by going to Settings > System > Display > Display Resolution > 1920x1080. Also make sure that the scale (labeled "Change the size of text, apps, and other items" in the same menu as resolution) is set to 100% (values other than 100% will distort the scoreboard). If this does not work, zooming out on the web page also serves as a temporary fix.

