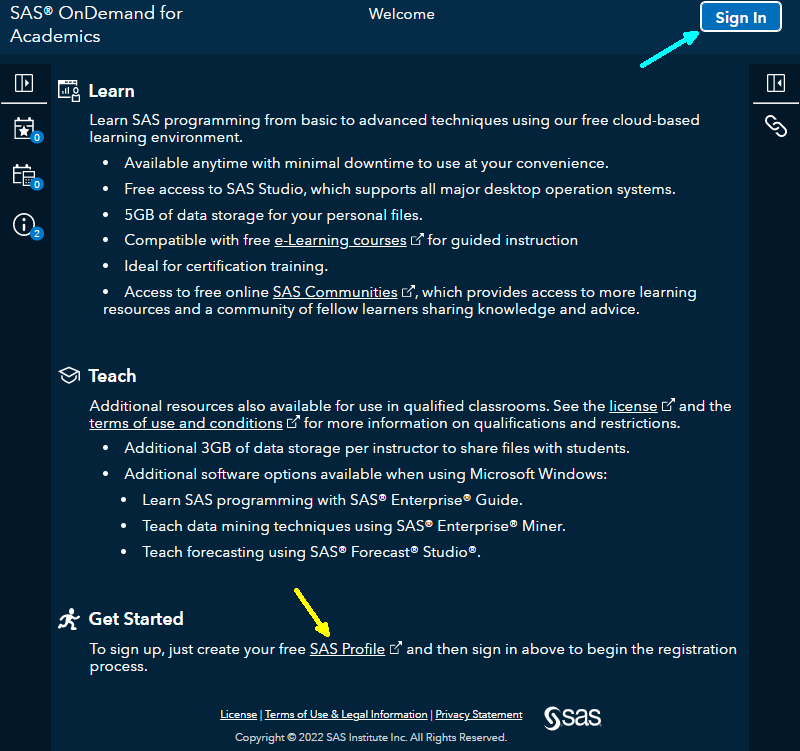
**How to Access SAS Studio**

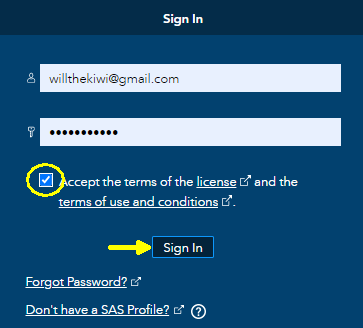
This document explains how to get a SAS identity, open SAS Studio in a browser, create folders for storing data and programs, and upload a spreadsheet to SAS. You need to have downloaded the compressed file Mixed-model Workshop.zip, accessed via an In-brief item at Sportscience <https://sportsci.org/2022>.

1. Ctrl-click on this link <https://welcome.oda.sas.com/> to open it in your default browser. (Make it a favorite.) You will see this screen:

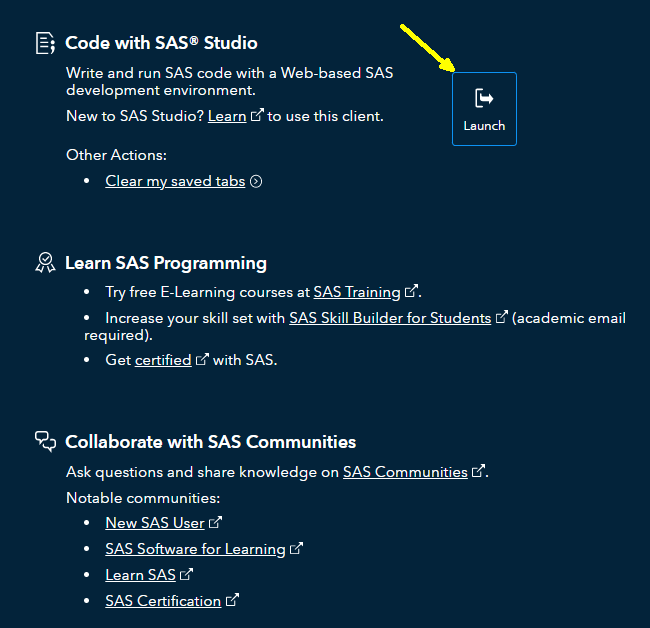


Click on the link indicated with the yellow arrow to create a SAS profile (I'll leave you to sort that out). When you have one, click on the link indicated with the turquoise arrow to sign in.

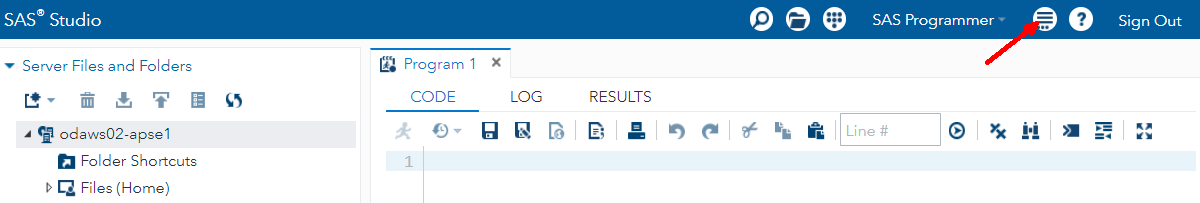
1. In the little window that opens, insert your email and password (let your browser remember them for next time), accept the terms and conditions, and sign in:



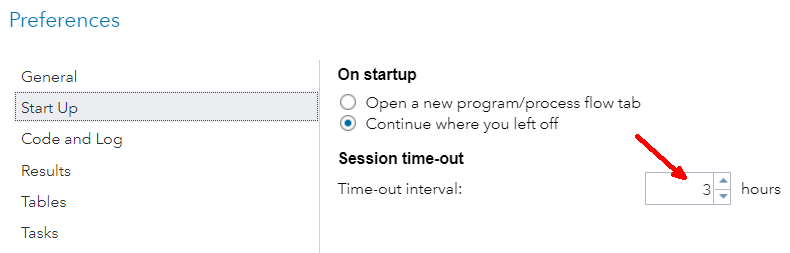
1. In the window that opens, click on Launch:



1. Your browser window should now look like this:

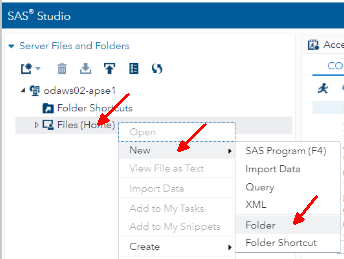


Before you do anything else, click on the icon shown with the red arrow (More application options), and select Preferences. In the window that opens, select Start Up and change the time-out interval to 3 hours:

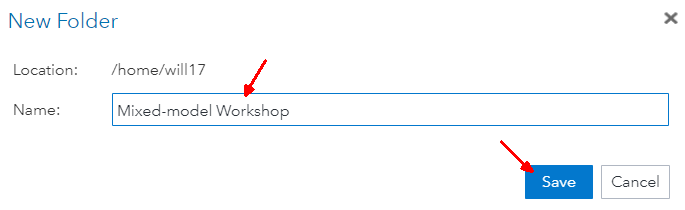


This means that you will be logged out of SAS Studio after 3 h of inactivity. The OnDemand session will last for a maximum of 6 h, and you can't change that.

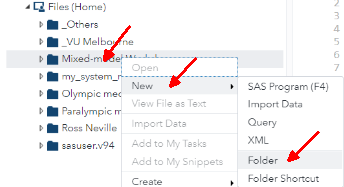
1. Now, let's create folders in SAS Studio that are duplicates of the folders in the Mixed-model Workshop. In the Navigation window on the left, right-click on Files (Home)/New/Folder:



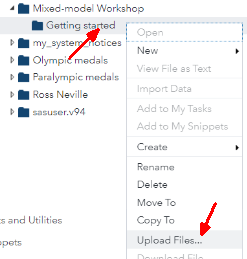
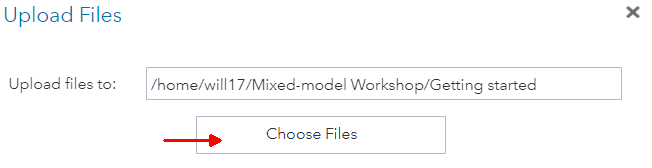
Call it Mixed-model Workshop:



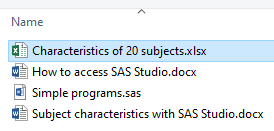
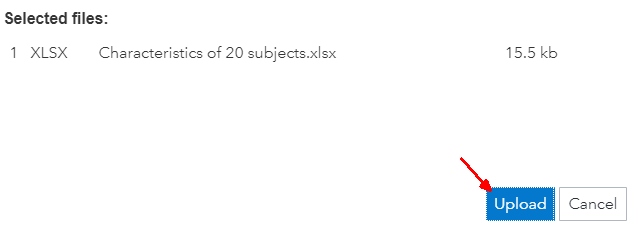
1. The folder will appear in the left-hand window. Right-click on it and make another folder within it called Getting started:



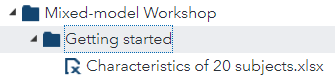
1. Now right-click on it, and select Upload Files… and then Choose Files:

Navigate your way to the Getting started folder on your computer, then double-click or Open the spreadsheet Characteristics of 20 subjects.xlsx and Upload it:

Whereupon you will see it as a file in SAS Studio:



We are now ready to write some simple programs using this dataset. Close this doc and open Subject characteristics with SAS Studio.docx.