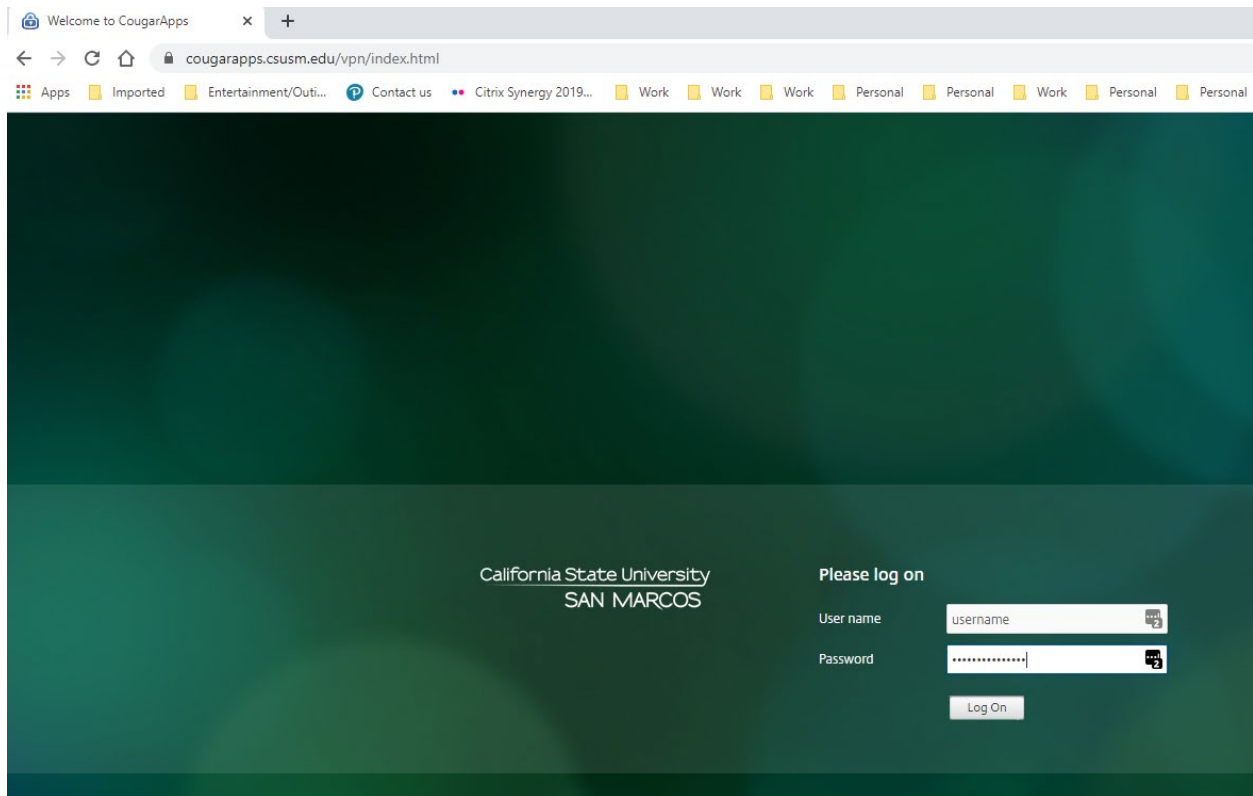


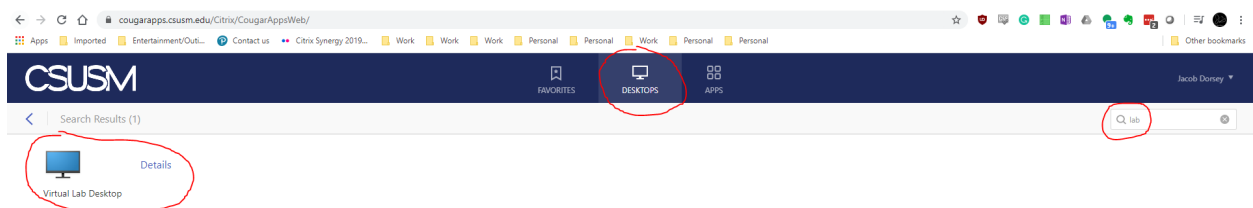
Open a web browser, and browse to <https://cougarapps.csusm.edu>

Log in with your CSUSM username and password

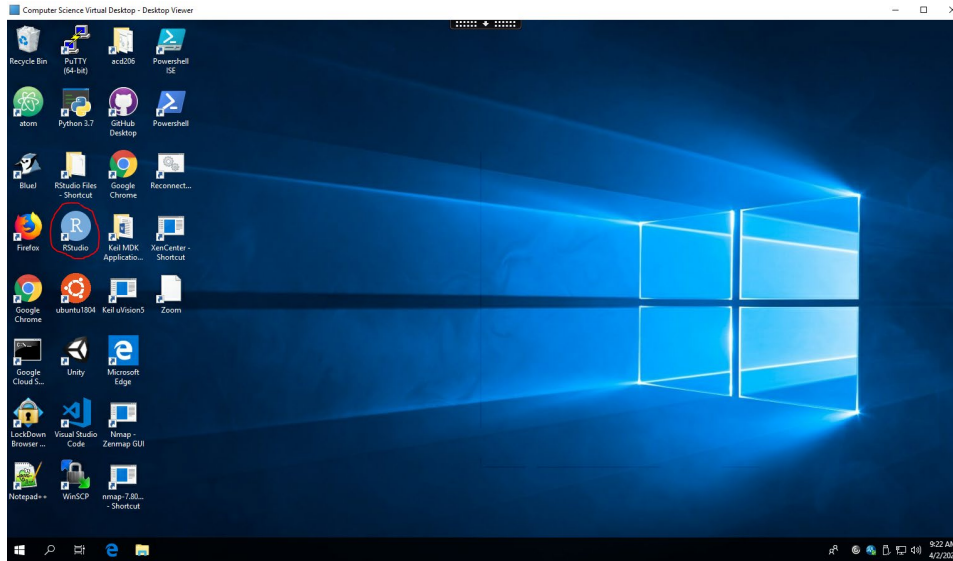


Click the "Desktops" tab, and search for "Lab"

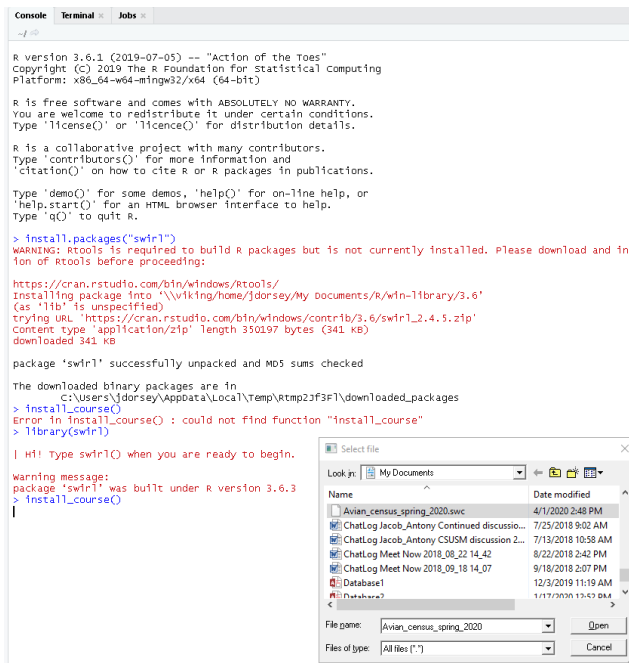
Then click the "Virtual Lab Desktop"



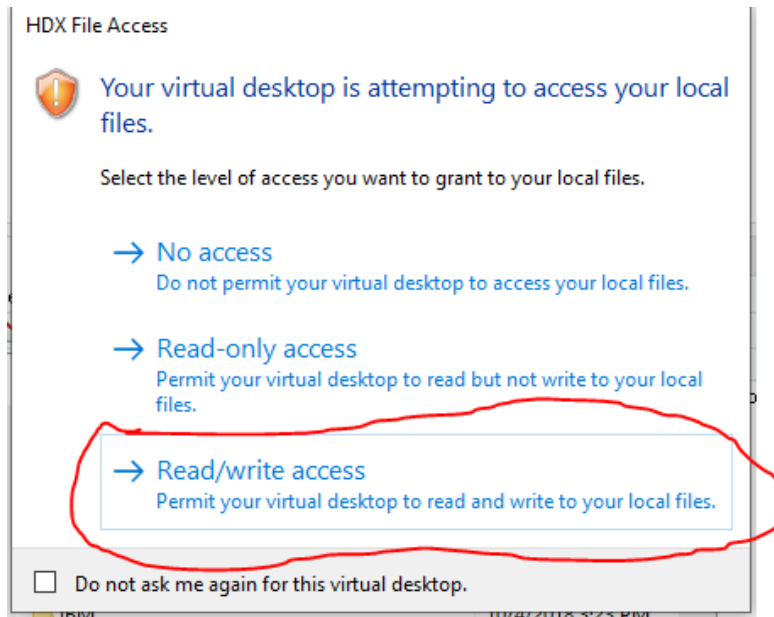
Once you're logged in, launch RStudio from the Desktop or by searching the Start Menu for it



When it's time to install the course, the **Avian_census_spring_2020.swc** file has already been copied to your **Documents** or **My Documents** folder

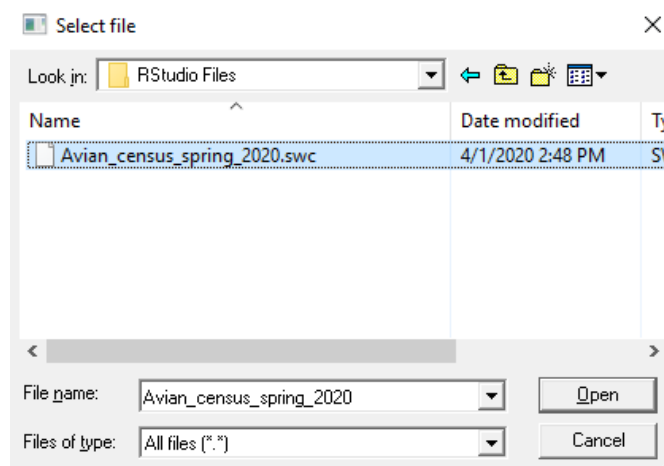


If you're prompted for File Access, select "Read/write access"

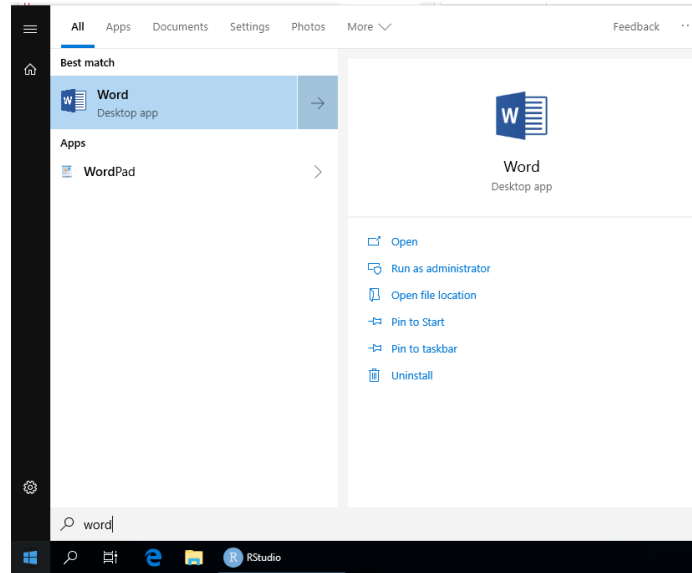


Scroll to "RStudio Files" and double-click

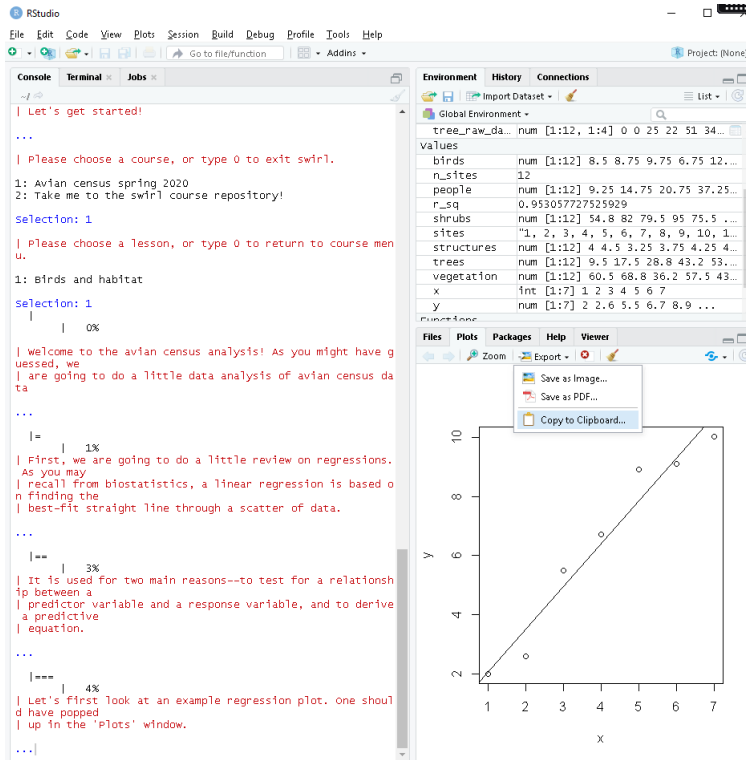
Select your .swc file and click Open to proceed with your lab



When you're ready to start copy/pasting to your word doc, hit the windows icon in the bottom left and search for "Word", then click to launch



Once you have a Word doc open, in the Plot window, Click **Export** and then **Copy to Clipboard**



When ready, click Copy Plot

The screenshot shows the RStudio interface with a console window on the left containing a tutorial script. The script includes instructions for selecting a course and lesson, and introduces a regression plot. A dialog box titled "Copy Plot to Clipboard" is open in the center, showing a preview of a regression plot with a width of 423 and a height of 496. The plot shows a positive linear relationship between variables x and y. The Viewer window on the right displays the same regression plot. The Environment pane on the right shows a data frame named "tree_raw_da..." with columns "num" and "values".

```
| Let's get started!  
...  
| Please choose a course, or  
1: Avian census spring 2020  
2: Take me to the swirl course  
selection: 1  
| Please choose a lesson, or  
u.  
1: Birds and habitat  
selection: 1  
| 0%  
|  
| Welcome to the avian census  
| lesson. We have some data  
| for you. We are going to do a little data  
| analysis.  
...  
| = 1%  
| First, we are going to do a  
| regression analysis.  
| As you may recall from biostatistics,  
| in finding the best-fit straight line through  
| a set of data points, we use the method of  
| least squares.  
...  
| == 3%  
| It is used for two main reasons:  
| 1. It is used to find the relationship  
| between a predictor variable and a response  
| variable.  
| 2. It is used to find a predictive  
| equation.  
...  
| === 4%  
| Let's first look at an example regression plot. one should  
| have popped up in the 'Plots' window.  
...|
```

Copy Plot to Clipboard
Width: 423 Height: 496 Maintain aspect ratio Update Preview
Copy as: Bitmap Metafile Copy Plot Cancel

Viewer
tree_raw_da... num [1:12, 1:4] 0 0 25 22 51 34...
Values
[12] 8.5 8.75 9.75 6.75 12...
[12] 9.25 14.75 20.75 37.25...
7727525929
[12] 54.8 82 79.5 95 75.5 ...
3, 4, 5, 6, 7, 8, 9, 10, 1...
[12] 4 4.5 3.25 3.75 4.25 4...
[12] 9.5 17.5 28.8 43.2 53...
[12] 60.5 68.8 36.2 57.5 43...
[7] 1 2 3 4 5 6 7
[7] 2 2.6 5.5 6.7 8.9 ...

Paste into Word

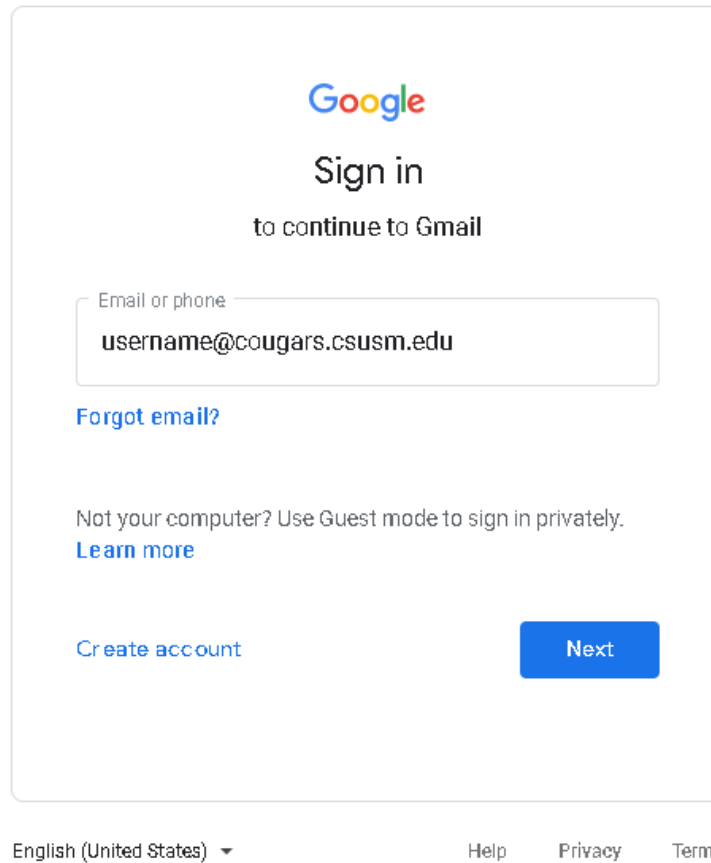
The screenshot shows two windows side-by-side. On the left is RStudio, displaying a console with instructions for an avian census analysis and a 'Plots' window showing a scatter plot with a linear regression line. The plot has an x-axis from 1 to 7 and a y-axis from 2 to 10. On the right is Microsoft Word, showing the same plot pasted into a document. The Word ribbon is visible at the top, and the status bar at the bottom indicates 'Page 1 of 1' and '0 words'.

When done pasting plots into Word doc, make sure you save your changes

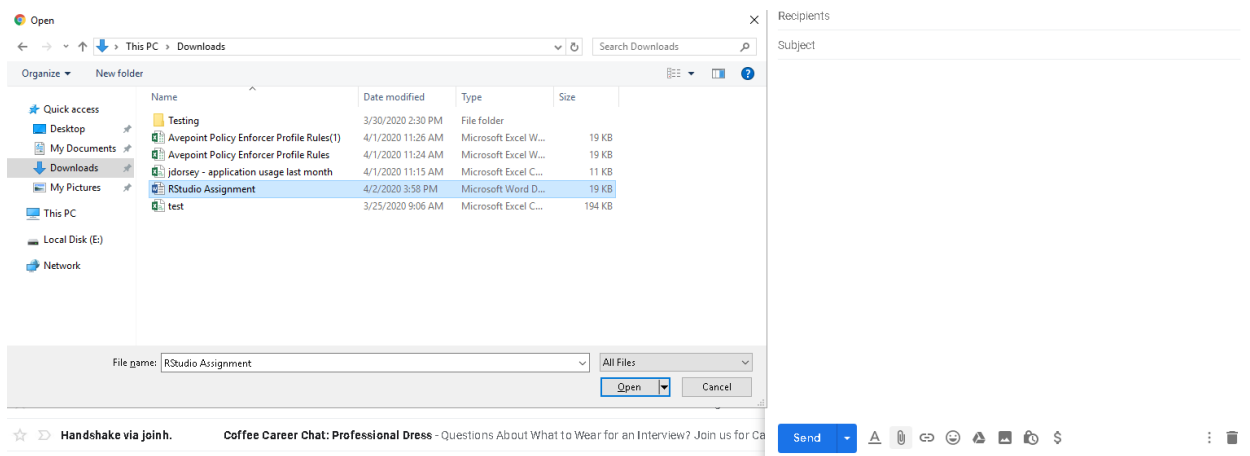
The screenshot shows the 'Save As' dialog box in Microsoft Word. The file name is 'RStudio Assignment' and the save as type is 'Word Document'. The file is being saved to the 'Downloads' folder. The dialog box also shows the 'Testing' folder, the date modified (3/30/2020 2:30 PM), and the file type (File folder). The 'Save' button is highlighted.

Name	Date modified	Type	Size
Testing	3/30/2020 2:30 PM	File folder	

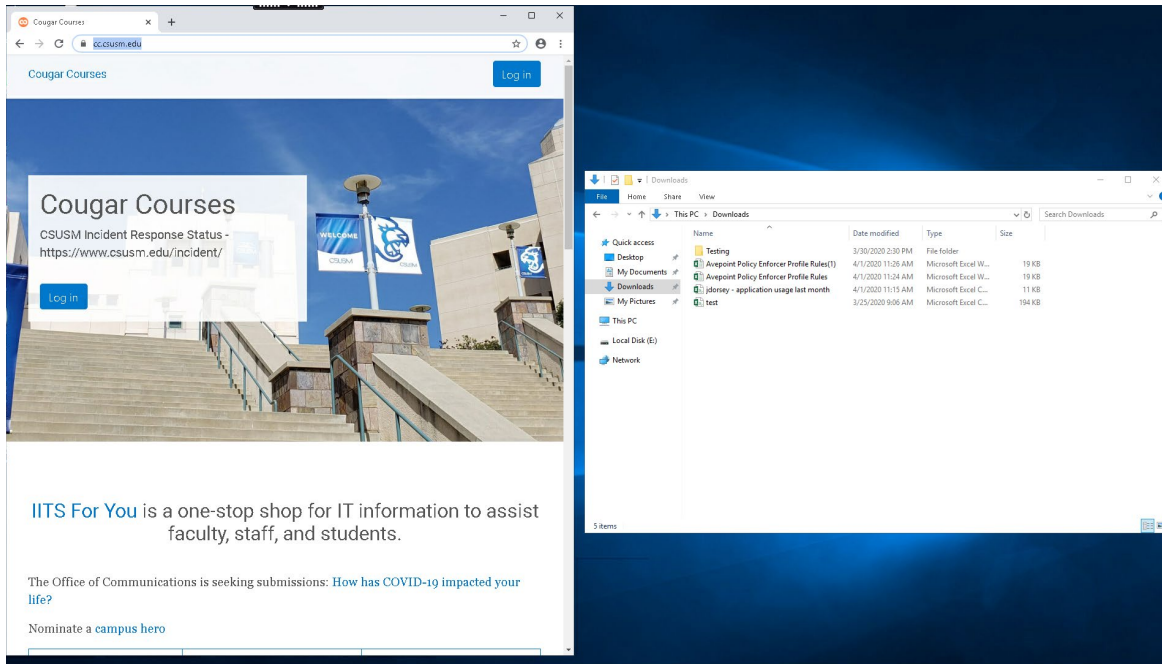
Your Word file is saved in your H-Drive, but to make it easier to work on your Word doc on another device, open a web browser, log into your student Gmail, and email the Word doc to yourself



Send an email to yourself, and attach your assignment



When ready to submit your assignment, open Google Chrome or Mozilla Firefox to upload your assignment to Cougar Courses



When done working, please sign out of the virtual desktop

****If you are having issues with the desktop/application, sign out, wait 30 seconds and re-launch****

