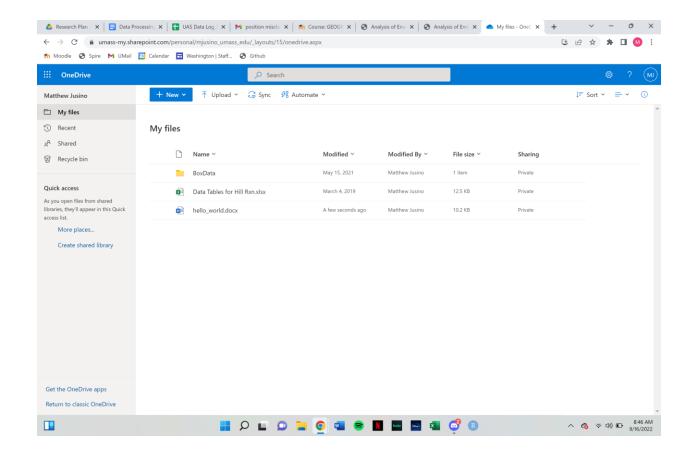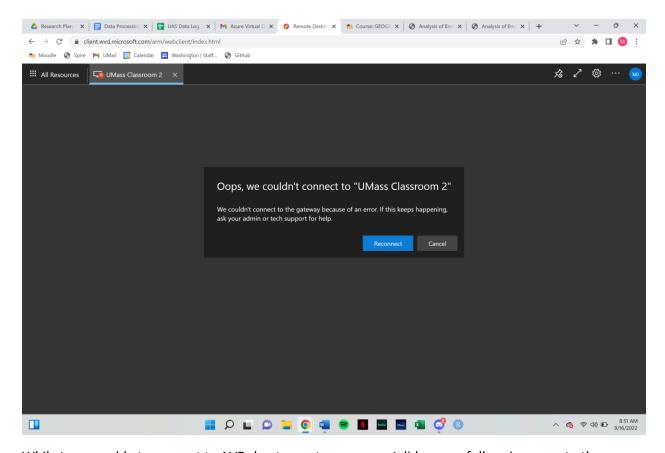Matthew Jusino

Software Setup

While I was unable to connect to AVD due to a gateway error, I did successfully gain access to the software

RStudio

File   Edit   Code   View   Plots   Session   Build   Debug   Profile   Tools   Help

Project: (None)

Untitled1

Source on Save   Run   Source

1

(Top Level)   R Script

Console   Terminal   Background Jobs

R 4.2.1 · ~/

```
> "Hello world. It's me, Matthew Jusino"
[1] "Hello world. It's me, Matthew Jusino"
> getwd()
[1] "C:/Users/mjusi/OneDrive/Documents"
>
```

Environment   History   Connections   Tutorial

Import Dataset   217 MiB   List

R   Global Environment

Functions

create_and_print_vec   function (n, min = 200, max = 2000)

Files   Plots   Packages   Help   Viewer   Presentation

R: Random Samples and Permutations   Find in Topic

sample {base}   R Documentation

Random Samples and Permutations

Description

sample takes a sample of the specified size from the elements of x using either with or without replacement.

Usage

```
sample(x, size, replace = FALSE, prob = NULL)

sample.int(n, size = n, replace = FALSE, prob = NULL,
           useHash = (n > 1e+07 && !replace && is.null(prob) && size <= n/2))
```

Arguments

x   either a vector of one or more elements from which to choose, or a positive integer. See 'Details.'

n   a positive number, the number of items to choose from. See 'Details.'

size   a non-negative integer giving the number of items to choose.

replace   should sampling be with replacement?

prob   a vector of probability weights for obtaining the elements of the vector being sampled.

8:54 AM
9/16/2022

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environmental_data

New   Sort   View

This PC   Local Disk (C:)   environmental_data

Search environmental_data

Quick access
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Downloads
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Lecture Notes
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Network

Name	Date modified	Type	Size
assignments	9/16/2022 9:02 AM	File folder	
data	9/16/2022 9:02 AM	File folder	
Lecture Notes	9/15/2022 9:00 AM	File folder	
.Rhistory	9/16/2022 9:07 AM	RHISTORY File	0 KB
environmental_data	9/16/2022 9:07 AM	R Project	1 KB

5 items

9:10 AM
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environmental_data - RStudio

File   Edit   Code   View   Plots   Session   Build   Debug   Profile   Tools   Help

environmental_data

Console   Terminal   Background Jobs

R 4.2.1   C:/environmental_data/

R version 4.2.1 (2022-06-23 ucrt) -- "Funny-Looking Kid"
Copyright (C) 2022 The R Foundation for Statistical Computing
Platform: x86_64-w64-mingw32/x64 (64-bit)

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Type 'demo()' for some demos, 'help()' for on-line hel
'help.start()' for an HTML browser interface to help.
Type 'q()' to quit R.

>

Environment   History   Connections   Tutorial

Import Dataset   154 MiB   List

R   Global Environment

Environment is empty

Project Options

General	Use (Default) to inherit the global default setting.
Code Editing	Restore .RData into workspace at startup	No
R Markdown	Save workspace to .RData on exit	No
Python	Always save history (even if not saving .RData)	Yes
Sweave	☐ Disable .Rprofile execution on session start/resume
Spelling	☐ Quit child processes on exit
Build Tools	
Git/SVN	
Environments	

OK   Cancel

Presentation

elete   Rename   More

Size   Modified

204 B   Sep 16, 2022, 9:06 AM

9:06 AM
9/16/2022