


Me now...

How  we
*enabling the
classroom?*





Spaces

Your Workspace

DATA 210

+ New Space

Learn

Guide

! What's New

Primers

DataCamp Courses

Cheat Sheets

Feedback and Questions

Info

Terms and Conditions

System Status

File Edit Code View Plots Session Build Debug Profile Tools Help

Go to file/function

Addins

R 3.5.2

homework-03.Rmd*

Knit

Insert

Run

Run

```
1 ---
2 title: "DATA210G Spring 2017 - Homework 3"
3 author: ""
4 output:
5   html_document:
6     code_download: true
7   code_folding: show
8   theme: simplex
9   toc_float: true
10 ---
11 ```{r setup, include=FALSE}
12 knitr::opts_chunk$set(tidy = FALSE)
13 options(htmltools.dir.version = FALSE)
14 library(tidyverse)
15 library(hrbrmisc)
16 ```
17
18 ## King of the Road
19
20 The Bureau of Labor Statistics provides [data](https://www.bls.gov/lau/rdscnp16.htm) on
the annual averages of the "employment status of the civilian noninstitutional
population" from 1976 to 2015.
21
22 It also provides the [historical U.S. national annual unemployment
rate](https://data.bls.gov/timeseries/LNU04000000?years_option=all_years&periods_option
=specific_periods&periods=Annual+Data).
23
24 You'll need to use both data sources to answer these questions.
25
26 One of those files will require some data prep. As a refresher:
27
28 - `readLines()` reads in lines from a text file into a character vector, which can also
be a URL vs a local file path. i.e.:
29
30 ```{r eval=FALSE}
31 bls_lines <- readLines("http://the.url/youfound/on/that/page/i/linked/to.html")
32 ```
33
34 - `grepl()` can be used to find things in vectors and return `TRUE` or `FALSE` if it
does. It also can take [regular
expressions](http://www.regular-expressions.info/language.html) vs plain strings
28:125 # King of the Road
```

Console

Environment History Connections

Import Dataset

List

Global Environment

Environment is empty

Files Plots Packages Help Viewer

New Folder

Upload

Delete

Rename

More

Cloud > project

	Name	Size	Modified
	..		
<input type="checkbox"/>	.Rhistory	0 B	Jan 17, 2019, 10:06 AM
<input type="checkbox"/>	data210		
<input type="checkbox"/>	project.Rproj	205 B	Jan 17, 2019, 10:06 AM