

Problem Set instructions

Patricia Martin

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Instructions

1. Re-watch these videos on working with relative and absolute paths

- Absolute versus relative file paths [Youtube link](#)
- Relative paths and working directory in R [Youtube link](#)

2. `list.files()` command

- The `list.files` command will list the files in the current working directory
- To learn more type `?list.files` in the console

```
?list.files
list.files() #currently in rclass project folder

## [1] "data"                "lectures"
## [3] "problemset_1.Rmd"    "problemset_instructions.pdf"
## [5] "problemset_instructions.Rmd" "rclass.Rproj"
```

- Alternatively, you could set the path to the folder you would like to list files

```
list.files(path = "data/ipeds")

## [1] "ef"    "effy" "ic"
```

3. To view the filepath of your current/working directory use the `getwd()` function.

- Note that when you use the `getwd()` function from a code chunk in .Rmd, the filepath will be the directory where the .Rmd file is saved.

```
getwd()

## [1] "/Users/patriciamartin/Desktop/rclass"
```

- This pdf “problemset_instructions.Rmd” is saved in the rclass folder (current working directory)

4. To set your working directory, use the `setwd()` function.

- Note that when `setwd()` is executed within a code chunk, the working directory changes only for that code chunk and will revert back to previous working directory in another code chunk.

```
getwd()

## [1] "/Users/patriciamartin/Desktop/rclass"
```

```
setwd("lectures/lecture1")
```