

# ShinyAppTutorial for Foundations of STS Engineering

*Sarah Blum*

*January 27, 2018*

## Helpful Links for today

- shiny cheat sheet: <http://shiny.rstudio.com/images/shiny-cheatsheet.pdf>
- all cheat sheets from R in one place: <https://www.rstudio.com/resources/cheatsheets/>
- examples of shiny Apps including tutorials and showcases <https://shiny.rstudio.com/gallery/>

## If you ever get stuck: Debugging Shiny Apps

To debug your Shiny App, you have several options available. The simplest is an unconditional breakpoint which interrupts the execution of your script:

```
browser()
```

If your breakpoint has some conditions tied to it, then use:

```
# Stop execution when the user selects "am"  
browser(expr = identical(input$variable, "am"))
```