1 Install R

To install R, go to R Cran.

• You must have R ($\geq 3.0.2$), to check which version you have, in R type

```
> sessionInfo()
```

Video installation tutorials:

- Windows R installation video
- Mac R installation video

2 Install R Studio

R Studio can be found here.

3 Install devtools

• In R or R Studio

```
> install.packages("devtools")

Install rparse:
> devtools::install_github("dgrtwo/rparse")
```

4 Install Swirl

• In R or R Studio

```
> install.packages("swirl")
```

- The following R packages should automatically be loaded along with Swirl (if you have problems later, check that these are all installed):
 - stringr, testthat, httr, yaml, RCurl, digest, tools

5 Install SocraticSwirl

```
> devtools::install_github("dimagor/socraticswirl", ref = "fsi")
```

6 To Run a Lesson

```
> library(socraticswirl)
> socratic_swirl("INTRO", "INTRO1", "netID@princeton.edu")
> start()
```

To run a different lesson, change the first two arguments of the socratic_swirl() call.

For example, to run the second lesson in the Causality chapter:

```
> socratic_swirl("CAUSALITY", "CAUSALITY2", "netID@princeton.edu")
> start()
```

If you want to experiment in R without swirl paying attention:

```
> play() # swirl will ignore you
> nxt() # will regain swirl's attention
```