Swirl teaches you R programming and data science interactively, at your own pace, and right in the R console!

Step 1: Install swirl

Open RStudio (or just plain R if you don't have RStudio) and type the following into the console:

> install.packages("swirl")

Note that the > symbol at the beginning of the line is R's prompt for you type something into the console. We include it here so you know that this command is to be typed into the console and not elsewhere. The part you type begins after >.

Step 2: Start swirl

This is the only step that you will repeat every time you want to run swirl. First, you will load the package using the library() function. Then you will call the function that starts the magic! Type the following, pressing Enter after each line:

> library("swirl")

> swirl()

Step 3: Install an interactive course

The first time you start swirl, you'll be prompted to install a course. You can either install one of the recommended courses or visit **course repository** (https://github.com/swirldev/swirl_courses#swirl-courses) for more options. There are even more courses available from the Swirl Course Network.

If you'd like to install a course that is not part of our course repository, type ?InstallCourses at the R prompt for a list of functions that will help you do so.

Summary

```
> install.packages("swirl")
> library(swirl)
> install_course("R Programming")
> swirl()
```

```
| When you are at the R prompt (>):
| -- Typing skip() allows you to skip the current question.
| -- Typing play() lets you experiment with R on your own; swirl will ignore what you do.
| -- UNTIL you type nxt() which will regain swirl's attention.
| -- Typing bye() causes swirl to exit. Your progress will be saved.
| -- Typing main() returns you to swirl's main menu.
| -- Typing info() displays these options again.

| Let's get started!
   |
```