

UCS548 Foundations of Data Science

Assignment 2

1. Install and configure “swirl” package for self learning.

Steps:

```
install.packages("swirl")  
packageVersion("swirl")  
library(swirl)
```

2. Use “swirl” in R to perform the following

- | | |
|-----------------------------|------------------------|
| 1: Basic Building Blocks | 2: Workspace and Files |
| 3: Sequences of Numbers | 4: Vectors |
| 5: Missing Values | 6: Subsetting Vectors |
| 7: Matrices and Data Frames | 8: Logic |
| 9: Functions | 10: lapply and sapply |
| 11: vapply and tapply | 12: Looking at Data |
| 13: Simulation | 14: Dates and Times |
| 15: Base Graphics | |