

# Day 02-03 Pre-class Assignment

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The following is your assignment for this week.

To be done before **Day 02, Monday Nov 11**.

## 1. Install R/Python

- Install R, RStudio, and Tidyverse (package); Get familiar with R Notebooks
- Install Anaconda, Python 3.7, Jupyter Notebooks

Detailed instructions are provided on the class website, in this document:

[https://github.com/krishnanlab/teaching/blob/master/2019-fall\\_statgaps/r-python\\_installation\\_instructions.md](https://github.com/krishnanlab/teaching/blob/master/2019-fall_statgaps/r-python_installation_instructions.md)

## 2. Brush-up the following concepts

- Standard deviation
- Standard error
- Confidence interval
- Hypothesis testing
- P-value

## 3. Read the course website

Please read the course website [bit.ly/statgaps2019](https://bit.ly/statgaps2019) carefully, including the Code of Conduct.

## 4. Fill the incoming + self-assessment survey

Fill-in the incoming + self-assessment survey: [bit.ly/statgaps2019\\_incoming](https://bit.ly/statgaps2019_incoming)

- If you haven't done so already, fill-in the interest survey: [bit.ly/statgaps2019\\_signup](https://bit.ly/statgaps2019_signup)