

## Foundations in Data Science course

### Week5 Lab Handout-5: Introduction to R

- 1) Refer **Lec7\_Programing in R\_scripts and functions.pdf** in the **SharePoint** folder located at **Documents > Class Materials > R slides**

Familiarize yourself with R functionalities

- Functions
- Source
- Invoking functions

- 2) Refer **Lec8\_Programming in R\_functions.pdf** in the **SharePoint** folder located at **Documents > Class Materials > R slides**

Familiarize yourself with R functionalities

- Functions
  - MIMO
- Source (load) and call (invoke)
- Inline functions
- Looping over objects
  - apply
  - lapply
  - tapply