

Foundations in Data Science course

Week3 Lab Handout-3: Introduction to R

- 1) Refer **Lec4_Dataframes_1.pdf** in the **SharePoint** folder located at **Documents > Class Materials > R slides**

Familiarize yourself with R functionalities

- Dataframe
- Create
- Access rows and columns
- Edit
- Add new rows and columns

- 2) Refer **Lec5_Dataframes_2.pdf** in the **SharePoint** folder located at **Documents > Class Materials > R slides**

Familiarize yourself with R functionalities. **The topics highlighted in grey are optional.**

- Recasting
 - Need to recast dataframes
 - Recast in 2 steps
 - Melt
 - Cast
 - Recast in 1 step –recast
 - Joining of two dataframes
 - Left join, Right join, Inner join
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