


Recap 01 

Watch THIS video 

 Important 

Recap 1 - Roadmap

- Manage your codespaces
- A truly **one-click** environment 
- Data exploration with R
- Linear Regression with R
- Presentation with Markdown and Marp

Recap 1.1 - Manage your codespaces



Recap 1.1 - Manage your codespaces



Recap 1.1 - Manage your codespaces

- You can create maximum 2 codespaces in your account.
- You can only run 180 hours per month.
- Please try to use only 1 codespace for this course.
- Which one to use?
 - DataLab-Template
 - I set up everything for you 😊
 - There is no need to install anything.
 - There is no need to copy and past anything for shortcuts.
 - Easy to convert slides to pdf, pptx, html, etc.

Recap 1.2 - A truly one-click environment

- Make sure you have **only 1 codespace** in your account.
- Go to [DataLab-Template](#)
- Click on `Use this template` button



USE THIS TEMPLATE

Recap 1.2 - A truly one-click environment

- It takes around 1 minute to create a new codespace.
- Once you have a new codespace, wait for extension installation to finish.
- after a while (around 1 minute), refresh the page.
- Last step before you run your code
 - setup profile

Recap 1.2 - A truly one-click environment

- Last step before you run your code
 - setup profile

Recap 2.1 - Data exploration with R

 Important one 

Recap 2.1 - Data exploration with R

- We will use `data.table` package for data exploration.
- `data.table` is a package for **Big Data**.
- We will practice its syntax in this practice
 - `[i, j, by]` syntax
 - `:=` syntax
 - `.SDcols` syntax

Recap 2.1 - Data exploration with R

- We will follow the steps we have learned in Tutorial 1.
 - univariate analysis
 - bivariate analysis
 - multivariate analysis

Recap 2.2 - Linear Regression with R

- Simple Linear Regression
- Multiple Linear Regression
- Logistic Regression