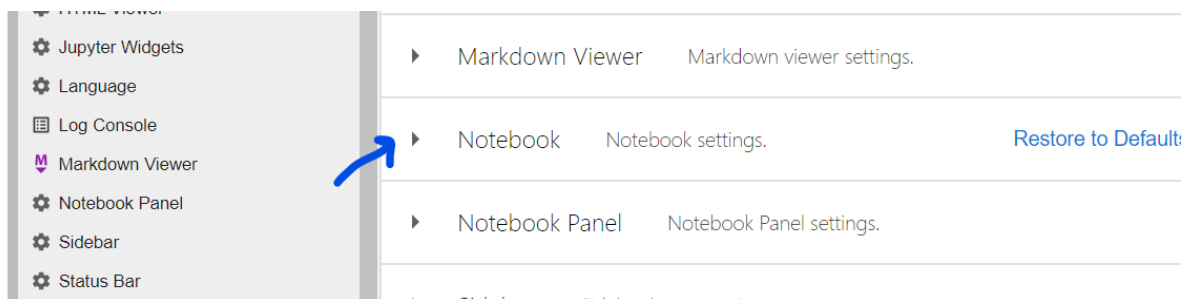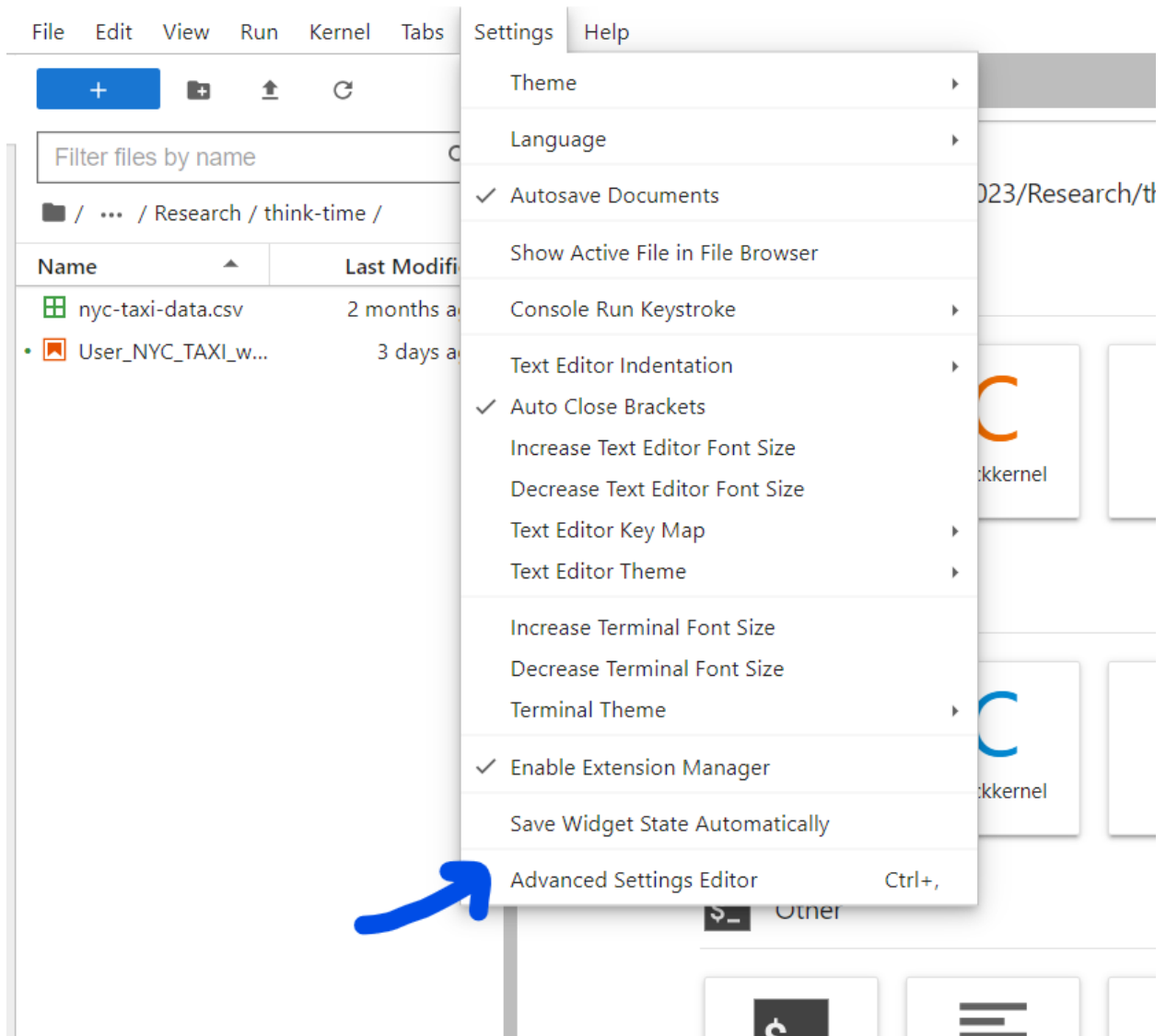# Think time Research Guidebook
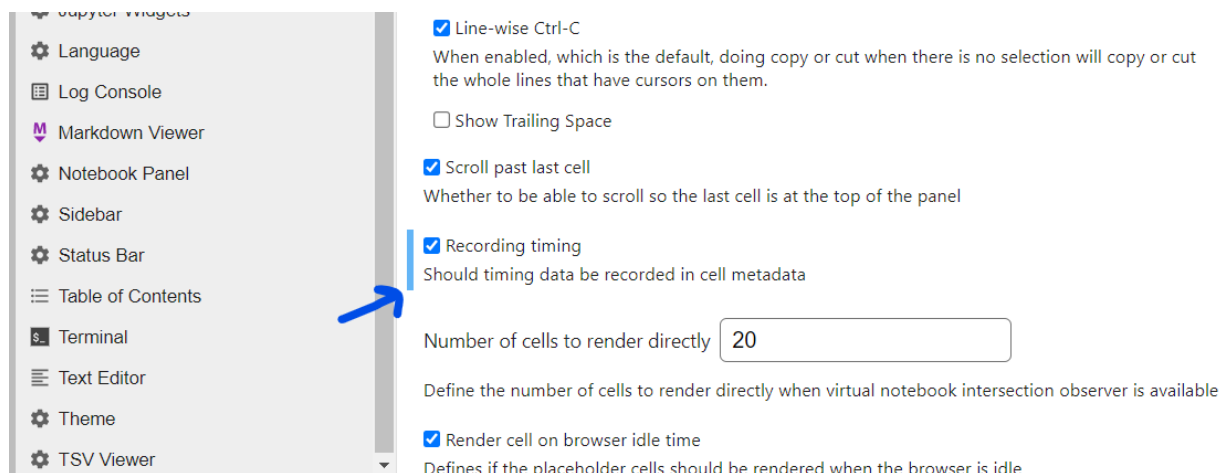
TLDR: Change a setting in Jupyter Lab (mentioned in setup) so that we can record your data. Don't re run a cell — copy its content and run the next one. Run the two cells at the bottom once your are done 🙂

Thank you for taking time to participate in this research activity! This document is created to serve as a FAQ — you do not need to read all of it — please go through Jupyter Lab configurations and submission details so that we can get accurate data

Setup

1. Install python (any version above 3.0 should work fine) <u>link to install</u>

2. Install Jupyter Lab (<u>link to install</u>)

3. open jupyter lab using the command ' jupyter-lab ' (without apostrophe)

4. **Update a default configuration** by settings > advanced settings editor > notebook > raw cell configuration > select "recording timing". Note that if you do not see any one of these settings, make sure that the simple mode toggle button is deactivated at bottom of the window.

File	Edit	View	Run	Kernel	Tabs	Settings	Help

Theme ▸

Language ▸

✓ Autosave Documents

Show Active File in File Browser

Console Run Keystroke ▸

Text Editor Indentation ▸

✓ Auto Close Brackets

Increase Text Editor Font Size

Decrease Text Editor Font Size

Text Editor Key Map ▸

Text Editor Theme ▸

Increase Terminal Font Size

Decrease Terminal Font Size

Terminal Theme ▸

✓ Enable Extension Manager

Save Widget State Automatically

Advanced Settings Editor   Ctrl+,

Filter files by name

▪ / ⋯ / Research / think-time /

Name	Last Modifi
nyc-taxi-data.csv	2 months a
User_NYC_TAXI_w...	3 days a

023/Research/th

Other

Jupyter Widgets

Language

Log Console

Markdown Viewer

Notebook Panel

Sidebar

Status Bar

▸ Markdown Viewer   Markdown viewer settings.

▸ Notebook   Notebook settings.   Restore to Defaults

▸ Notebook Panel   Notebook Panel settings.

5. Done!

What should I know before getting into the notebook

1. Apart from this document, you should have one .ipynb file and one .csv file. We assume that you would have no knowledge about the dataset or the questions you will be asked.

2. While coding, do not overwrite any cell. ALWAYS create a new cell to perform a new computation (even if it is a syntactical error or a small change you want to make — do NOT overwrite and run but instead create a new cell).

3. This notebook has 4 milestones with about 1-2 questions per milestone in increasing order of difficulty. There are some sanity checks so that you can be sure your answers are correct. There are some attentive checks to verify that you are, *well*, attentive.

4. Though we highly encourage for you to obtain as accurate results as possible, this is not a test. We care more about understanding how users approach a question than how accurate the answer is.

5. You are free to use all internet resources.

6. Historically, the notebook is not completely finished by 15 minute mark. You are expected to give at least 15 minutes to the notebook after which you can stop whenever you are satisfied with your work.

Submission

1. Once you are done with your work, there are two code cells at the end of the notebook. Run them one by one.

2. The run of both code cell will generate a unique file, please send the two files and your completed notebook to us.