

2020

jupyterCON

# Creating a Jupyter Book with *The Turing Way*

## *module 1: Introduction*

by Malvika Sharan

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#JupyterCon2020

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*module 1:*

# Introduction

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# About

- Guide you to create a **Jupyter Book** from scratch
- Example chapters from *The Turing Way* guide for Reproducible Research
- This module is an introduction to the tutorial



[jupyterbook.org](https://jupyterbook.org)



[the-turing-way.netlify.app](https://the-turing-way.netlify.app)

# Check the prerequisites

- GitHub
- Markdown
- Jupyter Book
- Unix commands
- Basic Python



Scriberia 

The Turing Way project illustration by Scriberia on [Zenodo](#).

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# Get refreshers on the prerequisites

- GitHub: [A beginner's guide](#)
- Markdown: [Getting Started](#)
- Jupyter Book: [Short tutorial](#)
- Unix commands: [Unix training](#)
- Basic Python: Optional



The Turing Way project illustration by Scriberia on [Zenodo](#).

# Meet the instructors



**Malvika Sharan**



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# Meet the project leads



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# Setup for this tutorial

We will work locally in this tutorial:

- Jupyter Notebook
- Data (tutorial repository)
- All requirements are listed in requirements.txt

We will also work with GitHub:

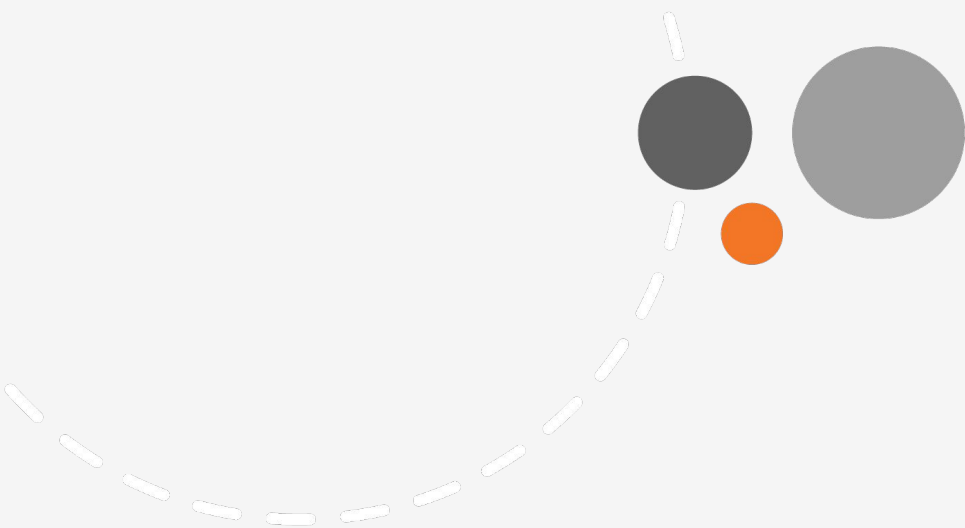
- GitHub account



# Welcome to this tutorial!



The Turing Way project illustration by Scriberia on [Zenodo](#).



# thanks

*Visit the tutorial and tell us how we can improve it!*

[github.com/jupytercon/2020-jupyterbook-with-turing-way](https://github.com/jupytercon/2020-jupyterbook-with-turing-way)