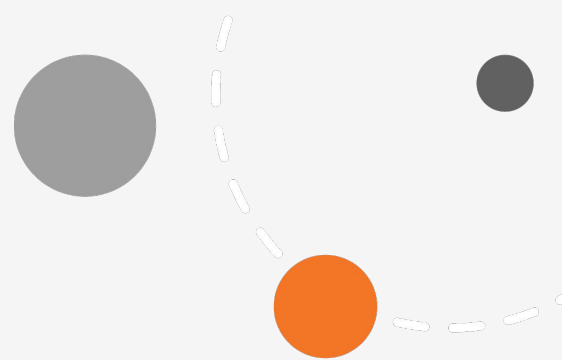# *Module 7:*

More Jupyter Book features and wrap up

by Malvika Sharan

@malvikasharan

Module 7
Demo some more features and wrap up

Recap

- Introduced to *The Turing Way* and Jupyter Book

The Turing Way project illustration by Scriberia on Zenodo.

Recap

- Introduced to *The Turing Way* and Jupyter Book
- Created a Jupyter book with The Turing Way chapters

The Turing Way project illustration by Scriberia on Zenodo.

Recap

- Introduced to *The Turing Way* and Jupyter Book
- Created a Jupyter book with The Turing Way chapters
- Learned how to structure book with _toc.yml

The Turing Way project illustration by Scriberia on Zenodo.

Recap

- Introduced to *The Turing Way* and Jupyter Book
- Created a Jupyter book with The Turing Way chapters
- Learned how to structure book with _toc.yml
- Learned how to configure book with _config.yml

*The Turing Way* project illustration by Scriberia on Zenodo.

Recap

- Introduced to *The Turing Way* and Jupyter Book
- Created a Jupyter book with The Turing Way chapters
- Learned how to structure book with _toc.yml
- Learned how to configure book with _config.yml
- **Created an executable file and a GitHub Action**

The Turing Way project illustration by Scriberia on <u>Zenodo</u>.

In this module we will ...

- Learn how to cite an external resources

- Learn how to cross-reference resources in the book

- Learn how to add and configure images

- Using collaborative workflow from book to GitHub repo
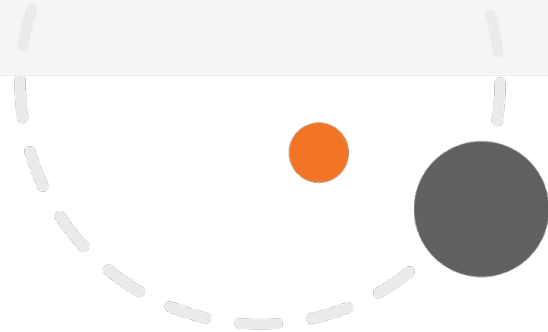
You should already have …

- Learned in Module 5 about MySt Markdown flavor

- Explored the example pages of your Jupyter Book
  - We will use the Overview chapter to demo features

- You should have visited *The Turing Way* online book

- At this point you have a GitHub repository for your book and you are considering to host your Jupyter Book online

Learning outcome

- Use Sphinx features in Jupyter Book for referencing resources
  - Create Bibliography: references.bib

- Cross reference chapters and sections within the book
  - Creating labels for the chapters and sections

- Use figures in the chapters that can be cross referenced
  - Adding figures with name and alt-text

- Use the collaborative workflow to read, edit and export chapters
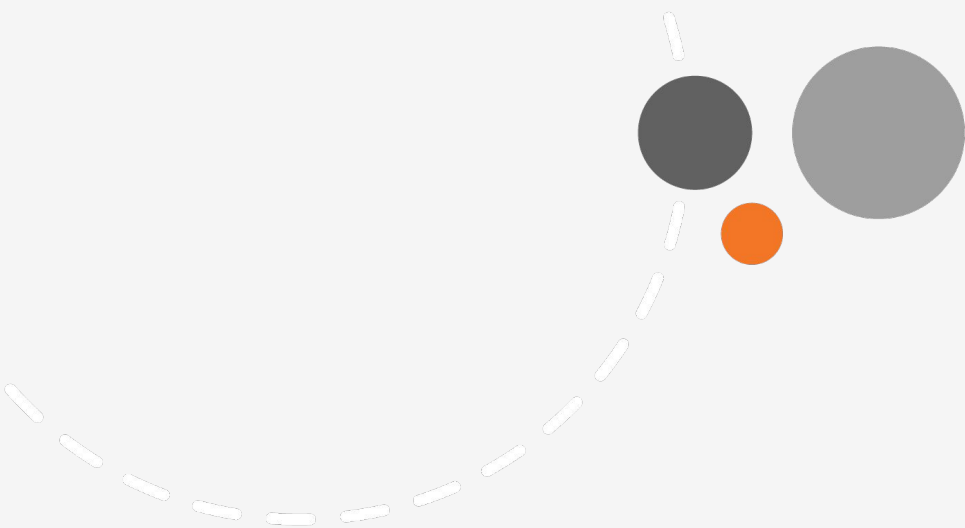
thanks

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

github.com/jupytercon/2020-jupyterbook-with-turing-way

Acknowledgement

– Martina G. Vilas and Sarah Gibson

– Kirstie Whitaker, The Turing Way

– Chris Holdgraf, Jupyter Book

– Community members and developers of these projects

The Turing Way project illustration by Scriberia on Zenodo.

The Turing Way links

– Book: http://the-turing-way.netlify.com, Twitter: https://twitter.com/turingway
– GitHub: https://github.com/alan-turing-institute/the-turing-way

Jupyter Book links

– Website: https://jupyterbook.org/, Twitter: #jupyterbook

Original artwork by Scriberia: https://doi.org/10.5281/zenodo.3332808