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## Transcribing Course Notes to Jupyter Notebooks



### Tasks:

- Create Jupyter Notebooks based on existing course content available in the form of Powerpoint slides. These Notebooks have to simultaneously cater to in-class presentations as well as conform to a distribution-friendly format so that they can be easily shared and maintained without the need for any proprietary software. Accordingly, the Powerpoint slides will be primarily converted to 'slides' format in Jupyter Notebook and thereafter formatted as a Jupyter Book – slides corresponding to each lecture comprise a chapter in the book.
- Images and other relevant media content is going to be heavily utilized in the creation of the Notebooks. HTML/Markdown experience would come in handy in order to construct templates that make this task simple for future iterations of the course notes.

### Requirement:

In decreasing order of priority, skills in the following domains would be relevant to carry out the planned tasks stated above

- Jupyter Notebook
- Markdown/HTML+CSS
- Python programming
- Github+Binder

### Start date:

March 2022

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