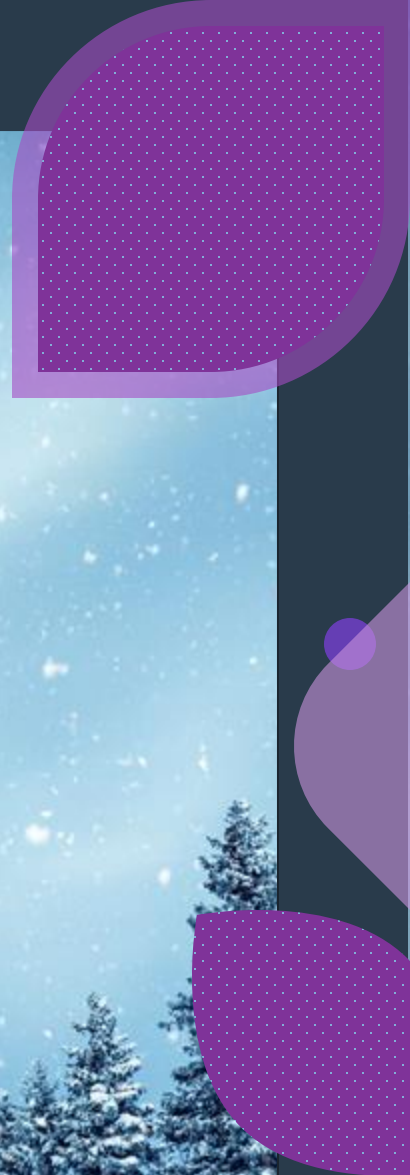


Waterloo MSCI598 Winter 2022

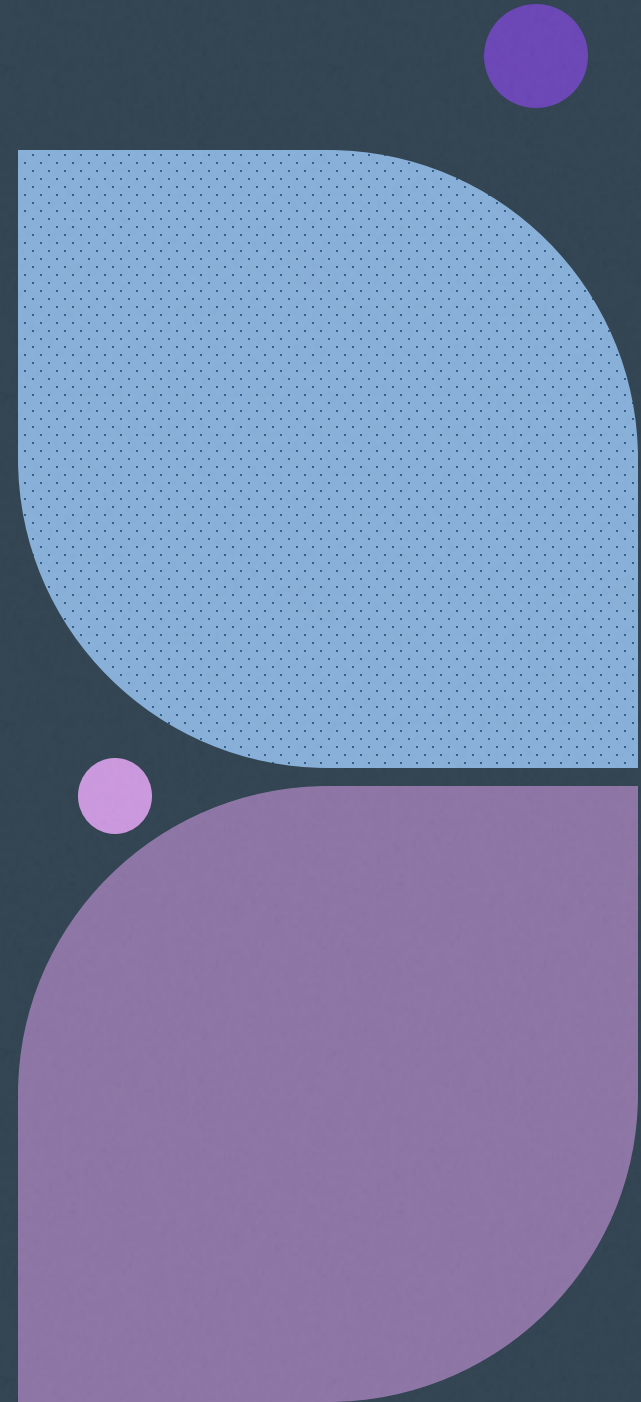
Week 1 tutorial

Peyman M. Kiasari



Google Colab

- Colab, or "Colaboratory", allows you to write and execute Python in your browser, with
 - Zero configuration required
 - Free access to GPUs
 - Easy sharing
- Just go to this link: <https://colab.research.google.com>



Pycharm

- PyCharm is an integrated development environment (IDE) used in computer programming, specifically for the Python programming language. (Wikipedia)

You can download it here: <https://www.jetbrains.com/pycharm/>

AND it's FREE for students! <https://www.jetbrains.com/community/education/#students>

Don't forget to install pip

For ubuntu check this

<https://linuxize.com/post/how-to-install-pip-on-ubuntu-18.04/>

Virtual environment

The main purpose of virtual environments is to manage settings and dependencies of a particular project regardless of other Python projects. (pycharm website)

- Pycharm makes everything easy for you!
<https://www.jetbrains.com/help/pycharm/creating-virtual-environment.html>
- Or you can do the hard way <https://docs.python.org/3/tutorial/venv.html>

