kokchun giang

# how this data processing course is **structured**

# everything can be found in the course **github repository**

- 📁 00_introduction
- 📁 01_course_structure
- 📁 02_setup_git_github
- 📁 03_setup_python
- 📁 04_python_fundamentals
- 📁 05_python_fundamentals
- 📁 06_python_oop
- 📁 07_pandas_series_dataframe
- 📁 08_pandas_read_csv
- 📁 09_pandas_missing_data
- 📁 10_plotly_express
- 📁 11_kpis
- 📁 12_data_storytelling
- 📁 data
- 📁 exercises
- 📄 .gitignore
- 📄 README.md
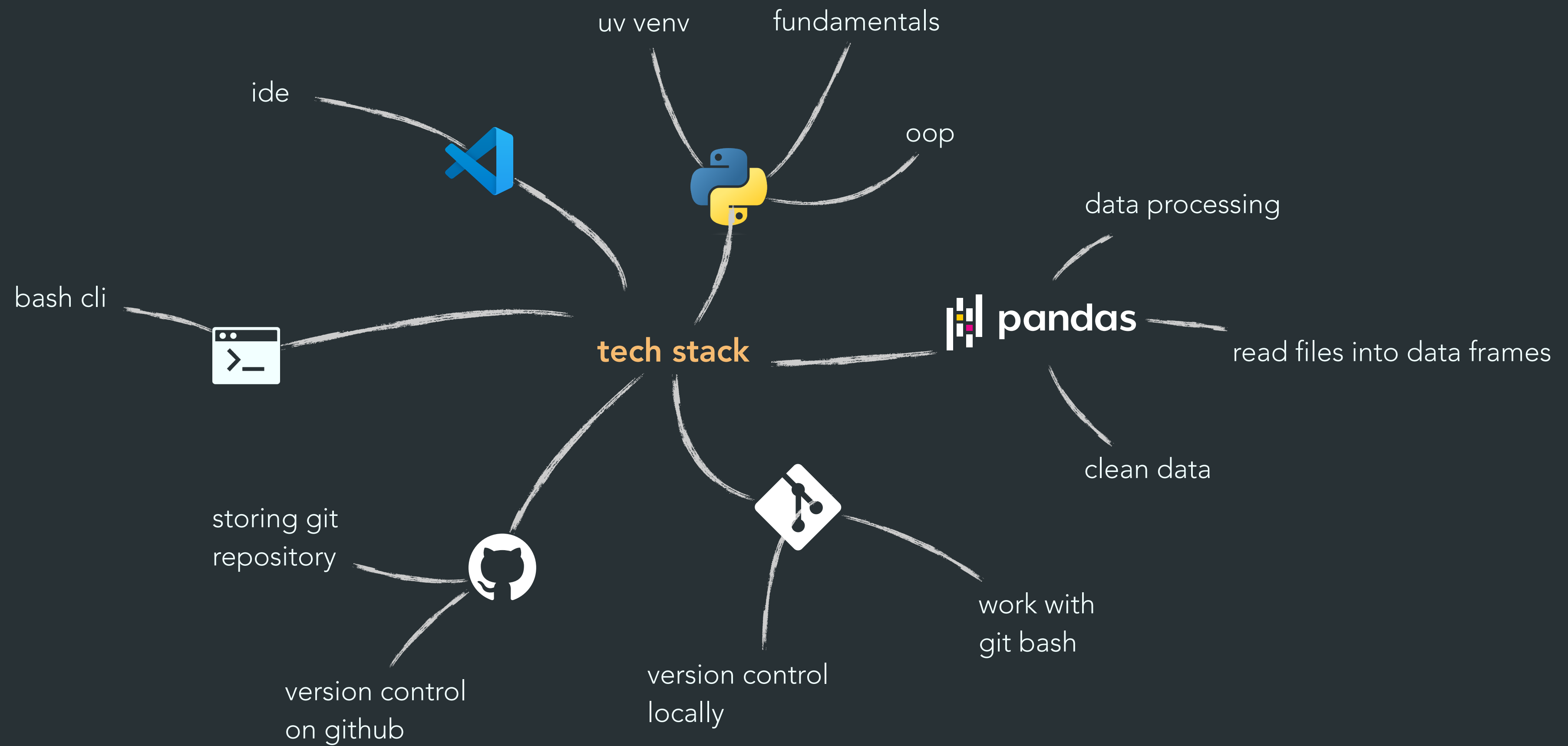
main content in github repository

**part 1 - coding**



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**python**
fundamentals part 1
- code alongs video

← videos found in
readme of each
lecture

- 📁 **exercises**
  - 📄 README.md
  - 📄 exercise_0.md
  - 📄 exercise_1.md
  - 📄 exercise_2.md

NOTE: labs are only available
for those enrolled in.this
course and can be found in
your learning management
system (LMS)

uv venv

fundamentals

ide

oop

bash cli

data processing

tech stack

pandas

read files into data frames

clean data

storing git repository

work with git bash

version control on github

version control locally

# a few **study technique** tips

pause and
code along

go back to
video

type out code,
don't copy paste

discuss with
classmates

check with
LLM

watch
several times

bring
questions

check
resources

skim
through

overview

**glossary**　　　　**video**　　　　**class**　　　　**practical exercise**　　　　**resources**

next
lecture