Basic Shell Script

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- Saving series of commands

- Automating some repetitive task

Basic Shell Script : Example

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A shell script to install complete data science packages

Making a Shell Script File

- A text file with install commands for all packages

- A shell script file ends with "**.sh**"

Running a Shell Script File

sh *filename*.sh

Demonstration

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make a command file using nano
nano basic-shell-command.sh
save it as sh
run file **sh basic-shell.sh**

installing pip3
sudo apt install python3-pip

Basic Data Science Libraries
pip3 install sklearn pandas seaborn tqdm jupyterlab nbconvert "dask[complete]" nb_black