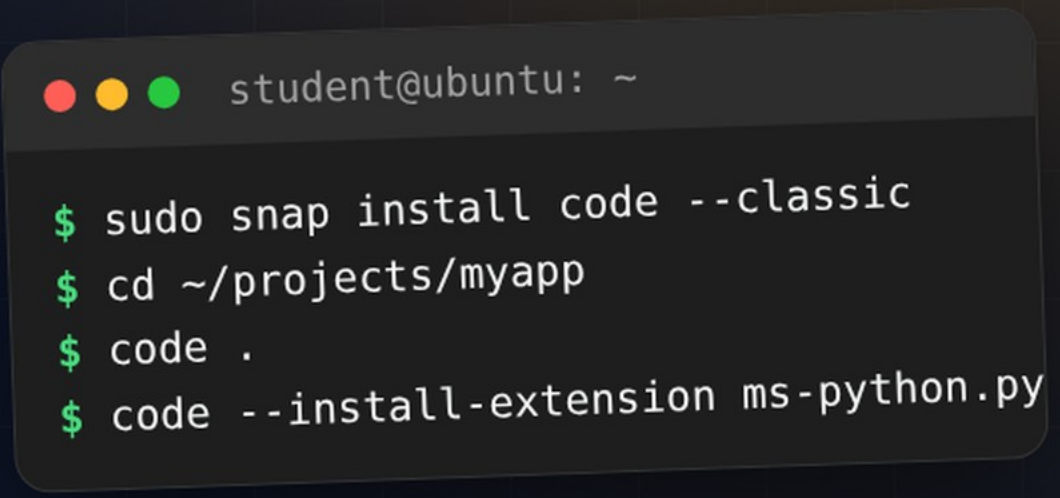
LINUX EDITORS · 6/6

VS Code · PyCharm

gedit + Node on Linux



LESSON 6

gedit, VS Code, PyCharm & Node.js on Linux

`code · node`

LINUX EDITORS & UTILITIES | Linux | FREE

PART 1 OF 5

gedit & GNOME Text Editor

1. Ubuntu default: GNOME Text Editor
2. Classic gedit: sudo apt install gedit
3. From the terminal: gedit file &

```
student@ubuntu: ~

$ gnome-text-editor notes.txt &
$ sudo apt install gedit
$ gedit ~/.bashrc &
```

PART 2 OF 5

VS Code on Linux

1. sudo snap install code --classic
2. code . opens the current folder
3. Extensions for every language

```
student@ubuntu: ~
$ sudo snap install code --classic
$ cd ~/projects/myapp
$ code .
$ code --install-extension ms-python.python
```

PART 3 OF 5

PyCharm for Python

1. One PyCharm: core features free
2. sudo snap install pycharm --classic
3. Debugger, virtualenvs, Jupyter

```
student@ubuntu: ~

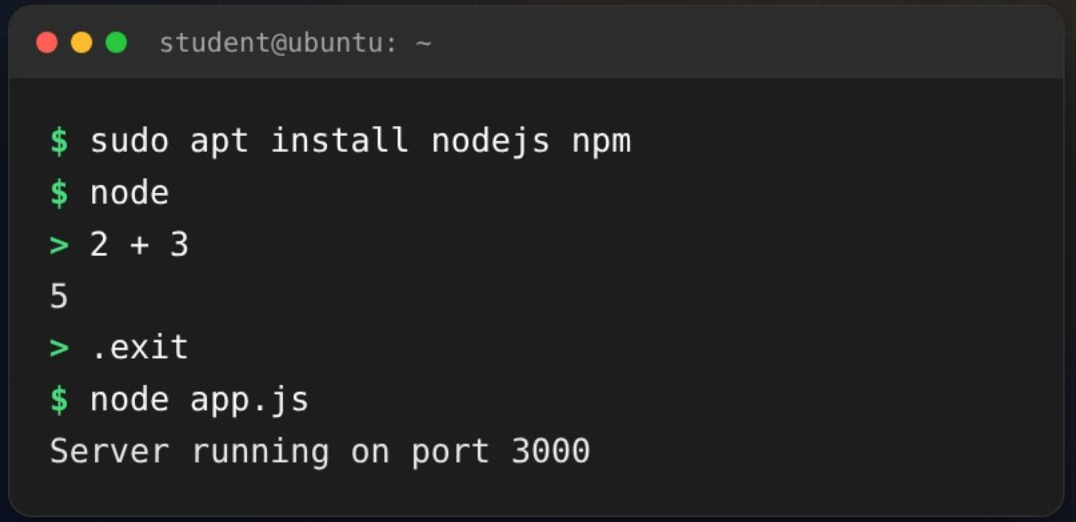
$ sudo snap install pycharm --classic
$ pycharm ~/projects/analysis &

  New Project > Interpreter:
  Project venv (Python 3)
```

PART 4 OF 5

Node.js: JavaScript Anywhere

1. sudo apt install nodejs npm
2. node: an interactive prompt
3. node app.js: run a script



PART 5 OF 5

Pick the Right Tool

1. Quick notes: gedit / Text Editor
2. Any language & DevOps: VS Code
3. Big Python & data projects: PyCharm

```
student@ubuntu: ~

notes.txt        ->  gedit / Text Editor
Dockerfile       ->  code
analysis.ipynb   ->  pycharm
server.js        ->  code + node
```

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