

Introduction to Python Programming

Why Python ?

a) .

b) .

c) .

d) .

e) .

f) .

g) .

h) .

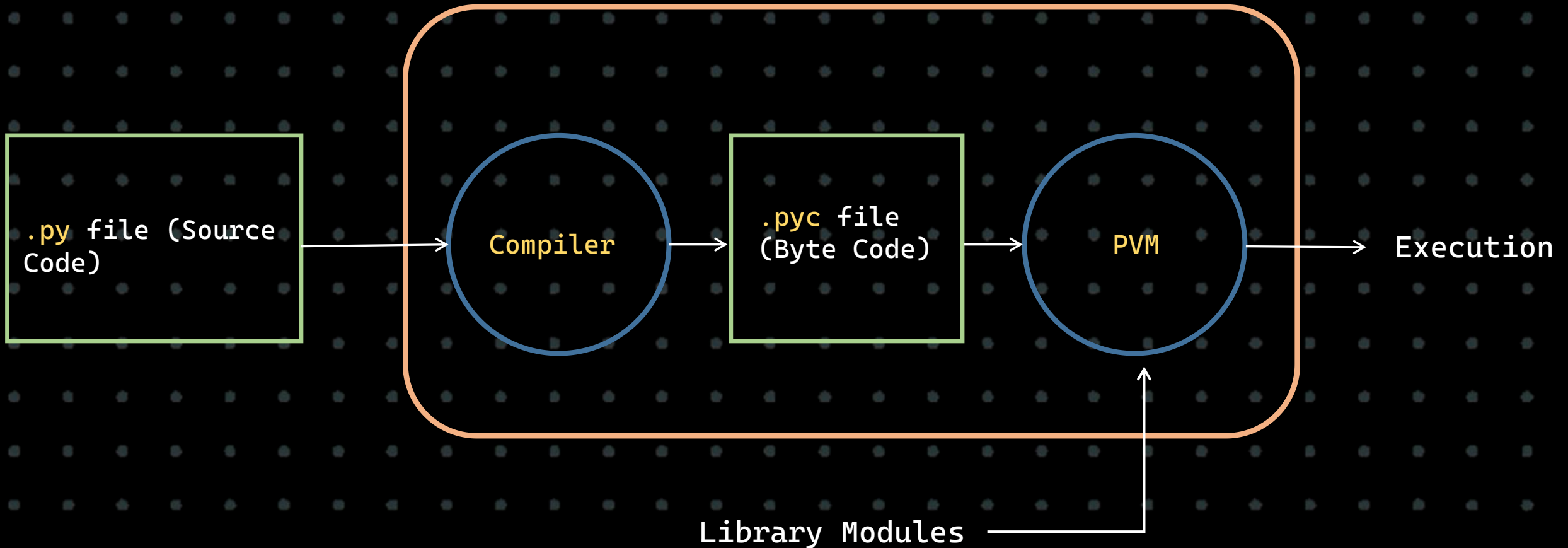
Python usecases

- a) Data Science
- b) Machine Learning – AI
- c) Web Development (Backend)
- d) Automation and Scripting
- e) Software Testing and Prototyping
- f) Bitcoin Mining
- g) Quantum Computing
- h) Networking and Ethical Hacking

Python history and Info

- Invented by Van Russom in 1980 (Python Development Foundation)
- Python 1.0 – 1980
- Python 2.0 – 16th October, 2000
- Python 3.0 – 3rd Dec, 2008
- Van Russom stepped down on october 16, 2000 as leader
- PIP command to install libraries

Python file execution





Python Installation