# Код, данные и окружение

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https://www.facebook.com/bigdatateam

Linux:

- `.../some_folder/my_file.txt`

Linux:

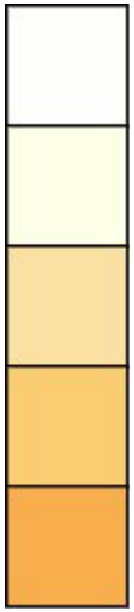
- `.../some_folder/my_file.txt`

Windows:

- `...\some_folder\my_file.txt`

BIGDATA TEAM

# Окружение



**1. Python lib / App**

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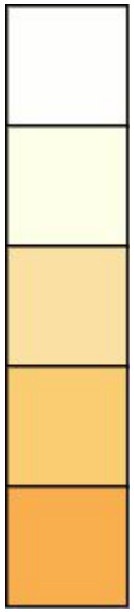
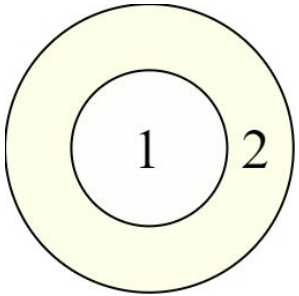
# Окружение



1. Python lib / App

**2. Python env (requirements.txt)**



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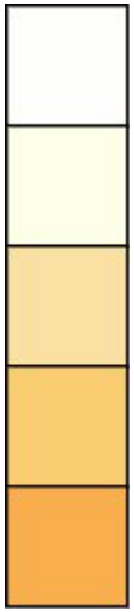
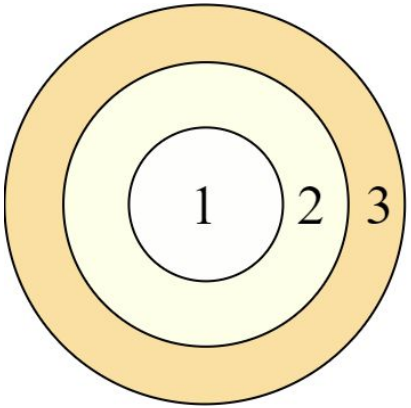


1. Python lib / App

2. Python env (requirements.txt)

**3. System libraries (C++, Fortran, ...)**



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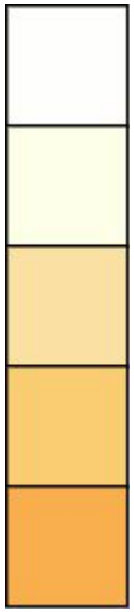
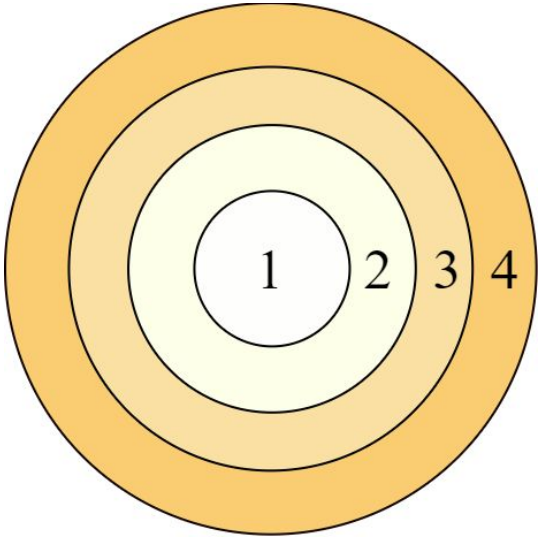


1. Python lib / App
2. Python env (requirements.txt)
3. System libraries (C++, Fortran, ...)
4. **Virtual machines (Kernel included)**



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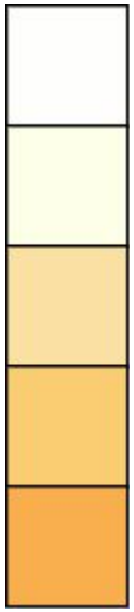
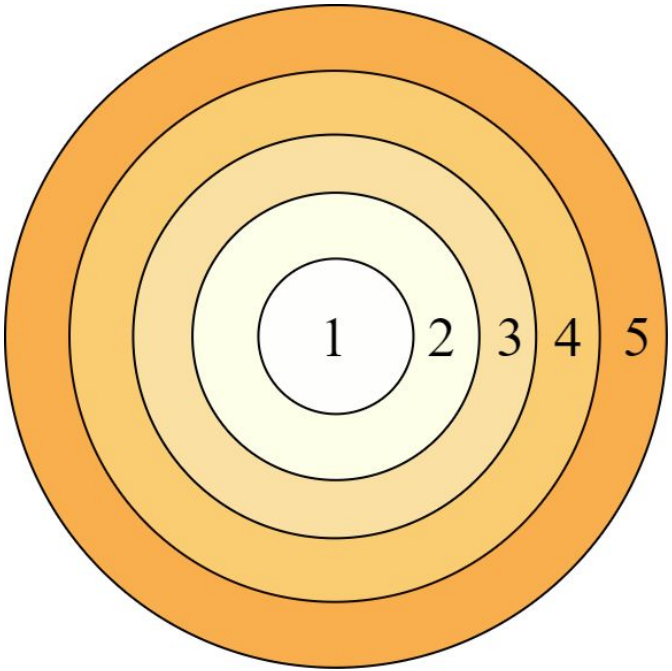
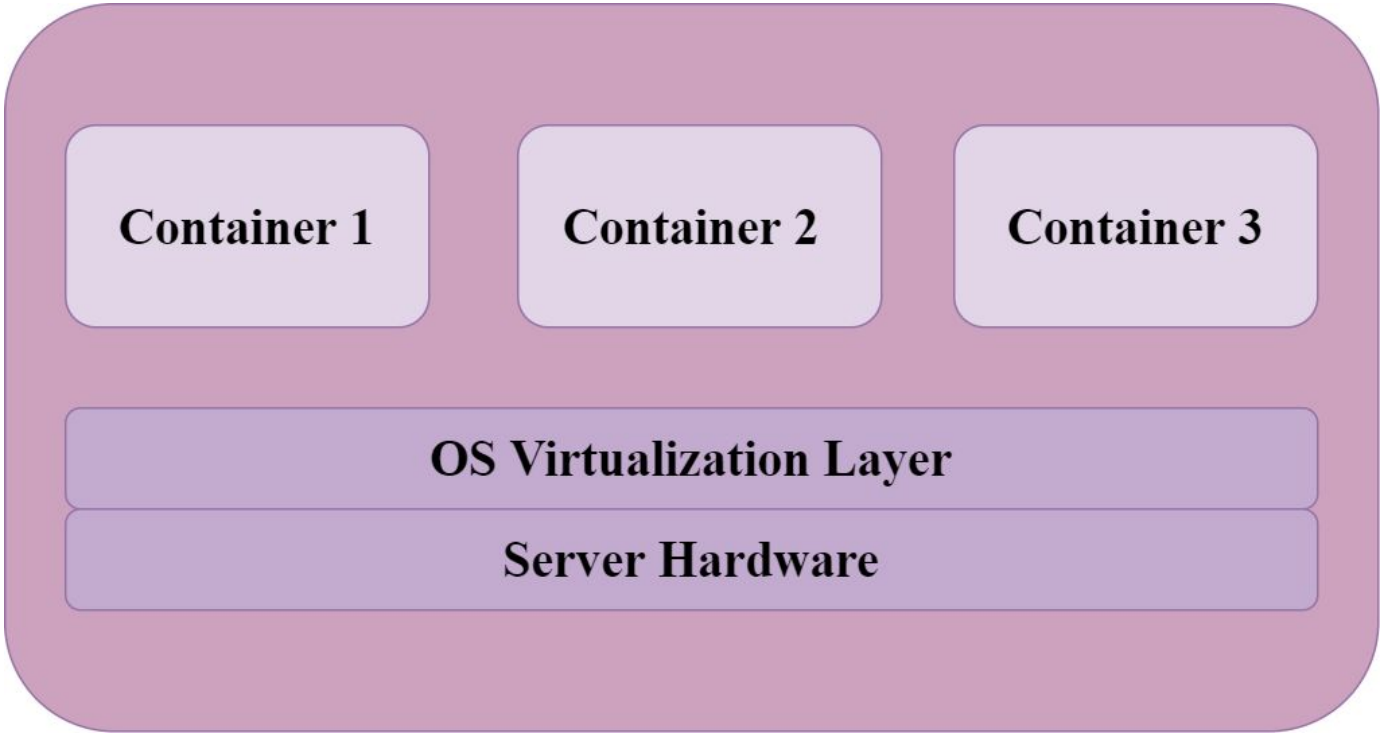
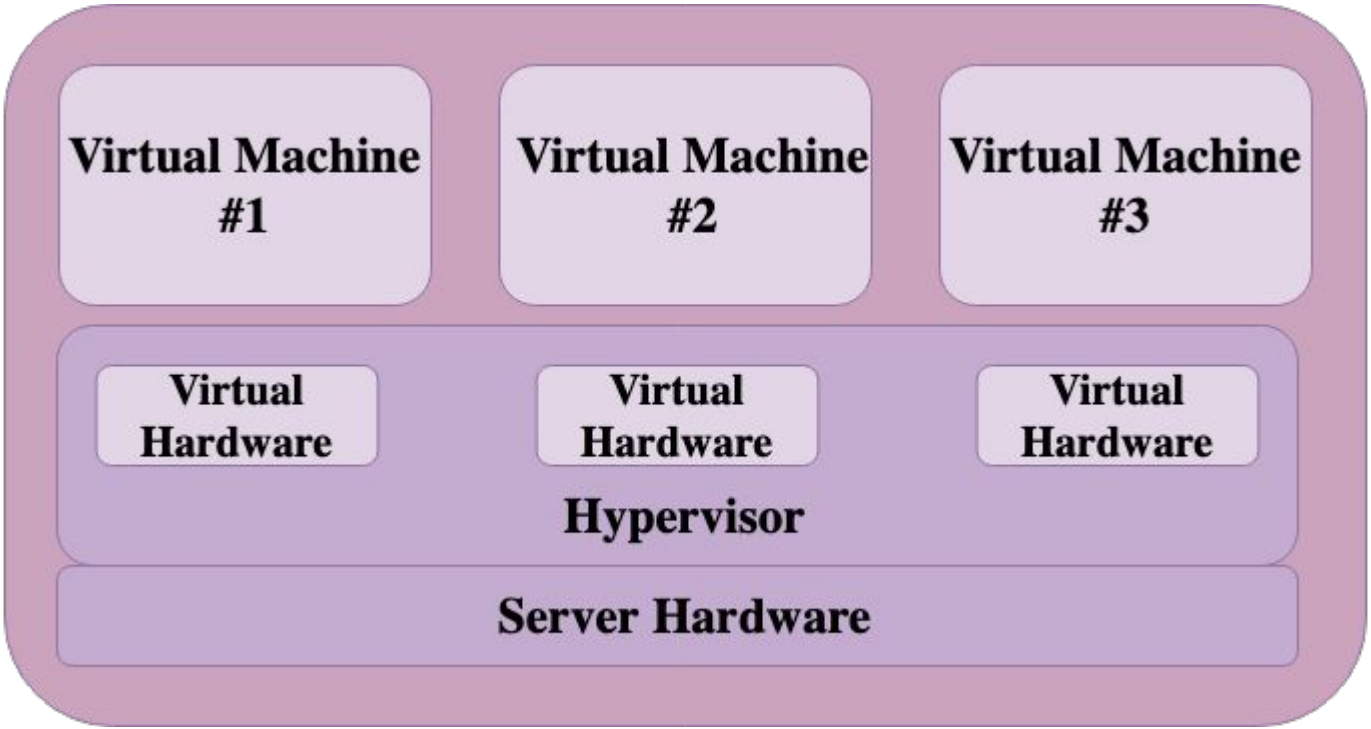
# Окружение



1. Python lib / App
2. Python env (requirements.txt)
3. System libraries (C++, Fortran, ...)
4. Virtual machines (Kernel included)
5. **Hardware (plug & play)**




Container 1
Container 2
Container 3
OS Virtualization Layer
Server Hardware


Virtual Machine #1
Virtual Machine #2
Virtual Machine #3
Virtual Hardware
Virtual Hardware
Virtual Hardware
Hypervisor
Server Hardware

1000
POLAROID LAND CAMERA
amazon

# Конфигурация окружения

- Установка conda
  - https://docs.conda.io/projects/conda/en/latest/user-guide/install/
- Настройка окружения:
  - https://github.com/big-data-team/python-course