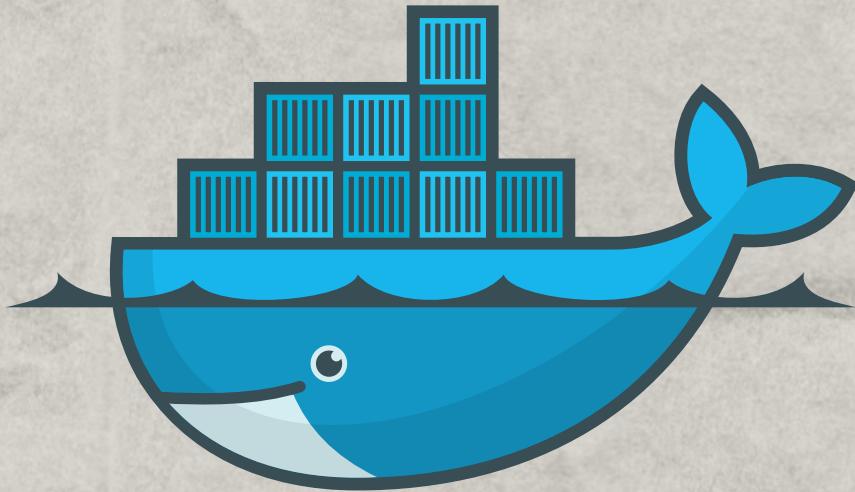
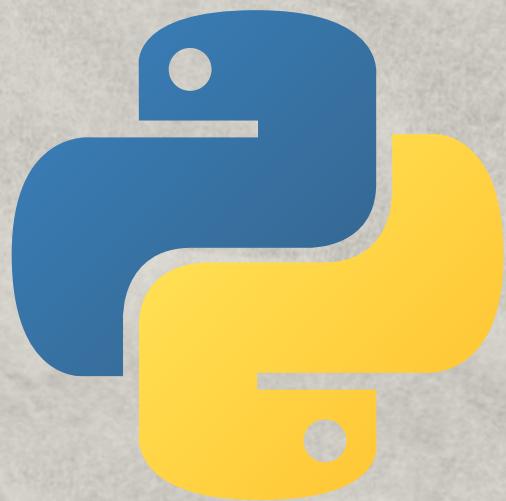


# Manage



# With



- first, Install the docker SDK for python , this can be done using pip :
  - **pip install docker**
- import this module in the python script as follows:
  - **import docker**
- Now, we need a way for python to talk to the docker daemon and this is provided by docker client, we need to create this client as follows:
  - **client = docker.from\_env()**
- now we can run or stop or kill, can do any actions on the container using the client now :
  - to run image in detached mode:
    - **container=client.containers.run(" <image\_name> ", detach=True)**
  - to run commands inside the container :
    - **cred=container.exec\_run(cmd='ls')**

- to stop running container :
  - **container.stop()**
- to block execution until the Docker container stops:
  - **container.wait()**
- to remove container :
  - **container.remove()**