

uttasarga@ubuntu:~\$ sudo apt install docker.io

/home # uttasarga@ubuntu:~\$ sudo docker ps -a

CONTAINER ID PORTS	IMAGE NAMES	COMMAND	CREATED	STATUS
a21728ef523f festive_easley	alpinepython	"/bin/sh"	About a minute ago	Up About a minute
b7a60b24605b beautiful_meninsky	alpine	"/bin/sh"	9 minutes ago	Exited (0) 3 minutes ago
b74a80227d4f vigorous_mendel	alpine	"/bin/sh"	11 minutes ago	Exited (0) 53 seconds ago
31076522d384 peaceful_benz	alpine	"/bin/sh"	12 minutes ago	Exited (0) 12 minutes ago

uttasarga@ubuntu:~\$ sudo docker commit a21728ef523f alpinepython

sha256:c4bc8de4a9bc8467aaea5fd3b69d95eeab10989e51e00fcdb58acd20ba6e41f7

uttasarga@ubuntu:~\$ cd Downloads

uttasarga@ubuntu:~/Downloads\$ ls

Dockerfile script.py

uttasarga@ubuntu:~/Downloads\$ sudo docker build -t alpinepython2 .

Sending build context to Docker daemon 4.608kB

Step 1/3 : FROM alpinepython

---> c4bc8de4a9bc

Step 2/3 : Add script.py /

---> ac5f5fe6a456

Step 3/3 : CMD ["uttasarga2", "-u", "./script.py"]

---> Running in 4d31c4b2d07e

Removing intermediate container 4d31c4b2d07e

---> 46b68a455fba

Successfully built 46b68a455fba

uttasarga@ubuntu:~/Downloads\$ sudo docker run -ti alpinepython2