

sudo docker compose-up

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Activities Terminal Tue 14:18
vishal@Quantiphi-747: ~/ContainerAssg2/1

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vishal@Quantiphi-747:~/ContainerAssg2/1$ docker-compose --version
docker-compose version 1.17.1, build unknown
vishal@Quantiphi-747:~/ContainerAssg2/1$ sudo docker-compose up
Creating network "1_default" with the default driver
Building web
Step 1/5 : FROM python:3.4-alpine
3.4-alpine: Pulling from library/python
8e402f1a9c57: Pull complete
cda9ba2397ef: Pull complete
aafecf9bbbf9: Pull complete
bc2e7e266629: Pull complete
e1977129b756: Pull complete
Digest: sha256:c210b660e2ea553a7afa23b41a6ed112f85dbce25cbcb567c75dfe05342a4c4b
Status: Downloaded newer image for python:3.4-alpine
--> c06adcf62f6e
Step 2/5 : ADD . /code
--> 17319be7680d
Step 3/5 : WORKDIR /code
--> Running in b4d52d4131da
Removing intermediate container b4d52d4131da
--> d4d03d5d005e
Step 4/5 : RUN pip install -r requirements.txt
--> Running in 6027132e6fe4
DEPRECATION: Python 3.4 support has been deprecated, pip 19.1 will be the last one supporting it. Please upgrade your Python as Python 3.4 won't be maintained after March 2019 (cf PEP 429).
Collecting flask (from -r requirements.txt (line 1))
  Downloading https://files.pythonhosted.org/packages/9a/74/670ae9737d14114753b8c8fd2e8bd212a05d3b361ab15b44937dfd40985/Flask-1.0.3-py2.py3-none-any.whl (92kB)
Collecting redis (from -r requirements.txt (line 2))
  Downloading https://files.pythonhosted.org/packages/ac/a7/cff10cc5f1180834a3ed564d148fb4329c989cbb1f2e196fc9a10fa07072/redis-3.2.1-py2.py3-none-any.whl (65kB)
Collecting Jinja2>=2.10 (from flask->-r requirements.txt (line 1))
  Downloading https://files.pythonhosted.org/packages/1d/e7/fd8b501e7a6dfe4923a432deb7b9d833d39ca74916fa8bc63dd1a4947a671/Jinja2-2.10.1-py2.py3-none-any.whl (124kB)
Collecting itsdangerous>=0.24 (from flask->-r requirements.txt (line 1))
  Downloading https://files.pythonhosted.org/packages/76/ae/44b03b253d6fade317f32c24d100b3b35c2239807046a4c953c7b89fa49e/itsdangerous-1.1.0-py2.py3-none-any.whl
Collecting Werkzeug>=0.14 (from flask->-r requirements.txt (line 1))
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Activities Terminal Tue 14:19
vishal@Quantiphi-747: ~/ContainerAssg2/1

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redis_1 | 1:M 02 Jul 2019 08:13:53.790 * Running mode=standalone, port=6379.
redis_1 | 1:M 02 Jul 2019 08:13:53.790 # WARNING: The TCP backlog setting of 511 cannot be enforced because /proc/sys/net/core/somaxconn is set to the lower value of 128.
redis_1 | 1:M 02 Jul 2019 08:13:53.790 # Server initialized
redis_1 | 1:M 02 Jul 2019 08:13:53.790 # WARNING overcommit_memory is set to 0! Background save may fail under low memory condition. To fix this issue add 'vm.overcommit_memory = 1' to /etc/sysctl.conf and then reboot or run the command 'sysctl vm.overcommit_memory=1' for this to take effect.
redis_1 | 1:M 02 Jul 2019 08:13:53.791 # WARNING you have Transparent Huge Pages (THP) support enabled in your kernel. This will create latency and memory usage issues with Redis. To fix this issue run the command 'echo never > /sys/kernel/mm/transparent_hugepage/enabled' as root, and add it to your /etc/rc.local in order to retain the setting after a reboot. Redis must be restarted after THP is disabled.
redis_1 | 1:M 02 Jul 2019 08:13:53.791 * Ready to accept connections
web_1 | * Serving Flask app "app" (lazy loading)
web_1 | * Environment: production
web_1 | WARNING: This is a development server. Do not use it in a production deployment.
web_1 | Use a production WSGI server instead.
web_1 | * Debug mode: on
web_1 | * Running on http://0.0.0.0:5000/ (Press CTRL+C to quit)
web_1 | * Restarting with stat
web_1 | * Debugger is active!
web_1 | * Debugger PIN: 235-594-911
web_1 | 172.18.0.1 - - [02/Jul/2019 08:15:55] "GET / HTTP/1.1" 200 -
web_1 | 172.18.0.1 - - [02/Jul/2019 08:15:55] "GET /favicon.ico HTTP/1.1" 404 -
web_1 | 172.18.0.1 - - [02/Jul/2019 08:15:58] "GET / HTTP/1.1" 200 -
web_1 | 172.18.0.1 - - [02/Jul/2019 08:15:59] "GET / HTTP/1.1" 200 -
web_1 | 172.18.0.1 - - [02/Jul/2019 08:16:09] "GET / HTTP/1.1" 200 -
web_1 | 172.18.0.1 - - [02/Jul/2019 08:16:13] "GET / HTTP/1.1" 200 -
web_1 | 172.18.0.1 - - [02/Jul/2019 08:16:13] "GET / HTTP/1.1" 200 -
web_1 | 172.18.0.1 - - [02/Jul/2019 08:16:13] "GET / HTTP/1.1" 200 -
web_1 | 172.18.0.1 - - [02/Jul/2019 08:16:15] "GET / HTTP/1.1" 200 -
web_1 | 172.18.0.1 - - [02/Jul/2019 08:16:18] "GET / HTTP/1.1" 200 -
web_1 | 172.18.0.1 - - [02/Jul/2019 08:48:40] "GET / HTTP/1.1" 200 -
web_1 | 172.18.0.1 - - [02/Jul/2019 08:48:40] "GET / HTTP/1.1" 200 -
web_1 | 172.18.0.1 - - [02/Jul/2019 08:48:40] "GET / HTTP/1.1" 200 -
web_1 | 172.18.0.1 - - [02/Jul/2019 08:48:41] "GET / HTTP/1.1" 200 -
web_1 | 172.18.0.1 - - [02/Jul/2019 08:48:41] "GET / HTTP/1.1" 200 -
web_1 | 172.18.0.1 - - [02/Jul/2019 08:48:41] "GET / HTTP/1.1" 200 -
web_1 | 172.18.0.1 - - [02/Jul/2019 08:48:41] "GET / HTTP/1.1" 200 -
```

Whenever user hits the page, counter increments, gets updated in redis and shown on the webpage.

