touch script\_a\_mathew.sh

chmod u+x script\_a\_mathew.sh

nano script\_a\_mathew.sh

|  |
| --- |
| #!/bash/bin   echo -e "=====================================================" echo -e "Running Script File" echo -e "=====================================================\n"  if [ -d out ] then  echo -e "Folder 'out' exist. Removing now"  rm -rf out  echo -e "Existing Folder 'out' Deleted Successfully \n" fi     echo -e "Creating Folder 'out'" mkdir ./out echo -e "Folder Created Successfully" |

docker build -t a\_mathew\_a2 .

docker run -p 1122:80 a\_mathew\_a2

docker ps -a | grep a\_mathew

docker container rm

from flask import Flask

from redis import Redis, RedisError

import os

import socket

# Connect to Redis

redis = Redis(host="redis", db=0, socket\_connect\_timeout=2, socket\_timeout=2)

app = Flask(\_\_name\_\_)

@app.route("/")

def hello():

try:

visits = redis.incr("counter")

except RedisError:

visits = "<i>cannot connect to Redis, counter disabled</i>"

html = "<h3>Hello World!</h3>" \

"<b>Hostname:</b> {hostname}<br/>" \

"<b>Visits:</b> {visits}"

return html.format(hostname=socket.gethostname(), visits=visits)

if \_\_name\_\_ == "\_\_main\_\_":

app.run(host='0.0.0.0', port=80)