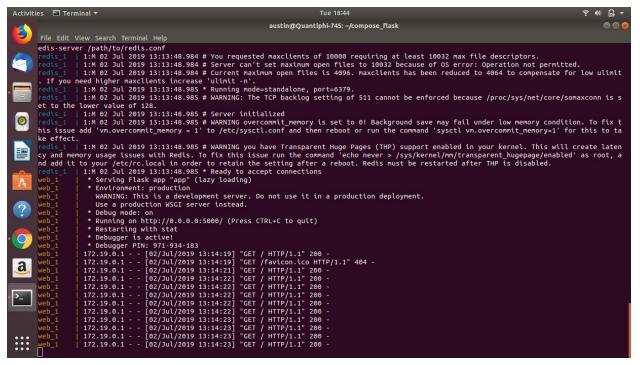
1: Create a web application in Flask which maintains a hit counter in redis, as whenever user hits the page counter increments and gets updated in redis. Build this environment using docker compose

## Steps:-

```
1. Create a directory having the following files - app.py, Dockerfile, requirements.txt,
   docker-compose.yml
2. Create a requirements.txt with the following content:-
   flask
   redis
3. Create a Dockerfile having the following content
   FROM python:2.7
   ADD./code
  WORKDIR /code
  RUN pip install -r requirements.txt
  CMD python app.py
4. Create docker-compose.yml file with the following content:-
    version: '2'
   services:
     web:
        build: .
        ports:
          - "5000:5000"
     redis:
        image: redis
5. Create app.py with the following content :-
   # compose_flask/app.py
   from flask import Flask
   from redis import Redis
   app = Flask(__name__)
   redis = Redis(host='redis', port=6379)
   @app.route('/')
   def hello():
      redis.incr('hits')
      return 'Hey Docker! The file has been viewed %s time(s).' % redis.get('hits')
   if __name__ == "__main__":
      app.run(host="0.0.0.0", debug=True)
6. Now build your docker with the following command
   sudo docker build -t compose_flask .
7. Now run
```

sudo docker-compose up



## Each refresh is counted as a hit

