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### **Task A**

GitHub Repository Link: <https://github.com/huichun66/cs3219otot-taskA>

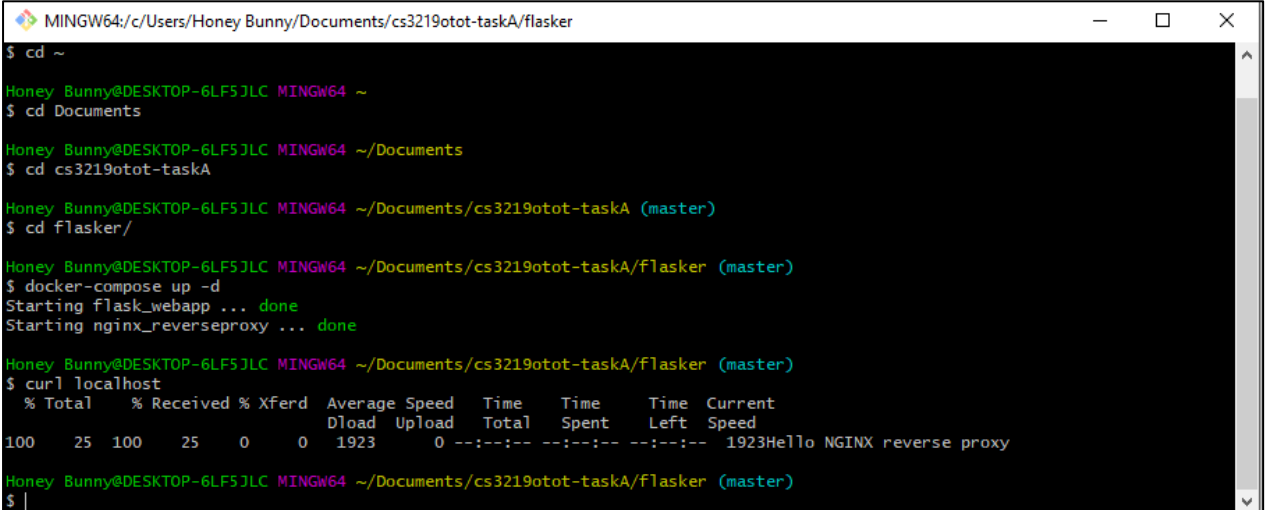
Referenced Tutorial Link: <https://levelup.gitconnected.com/using-nginx-reverse-proxy-with-flask-and-docker-66854e940176>

### **Instructions:**

Assumption: Port 8080 is not in use and Docker Desktop service is running in the background.

```
cd flasker/  
docker-compose up -d  
curl localhost
```

The above commands should yield this result.



```
MINGW64:/c:/Users/Honey Bunny/Documents/cs3219otot-taskA/flasker  
$ cd ~  
Honey Bunny@DESKTOP-6LF5JLC MINGW64 ~  
$ cd Documents  
Honey Bunny@DESKTOP-6LF5JLC MINGW64 ~/Documents  
$ cd cs3219otot-taskA  
Honey Bunny@DESKTOP-6LF5JLC MINGW64 ~/Documents/cs3219otot-taskA (master)  
$ cd flasker/  
Honey Bunny@DESKTOP-6LF5JLC MINGW64 ~/Documents/cs3219otot-taskA/flasker (master)  
$ docker-compose up -d  
Starting flask_webapp ... done  
Starting nginx_reverseproxy ... done  
Honey Bunny@DESKTOP-6LF5JLC MINGW64 ~/Documents/cs3219otot-taskA/flasker (master)  
$ curl localhost  
  % Total    % Received % Xferd  Average Speed   Time    Time     Time  Current  
                                 Dload  Upload   Total   Spent    Left   Speed  
100   25    100    25    0    0   1923      0  --:--:-- --:--:-- --:--:--  1923Hello NGINX reverse proxy  
Honey Bunny@DESKTOP-6LF5JLC MINGW64 ~/Documents/cs3219otot-taskA/flasker (master)  
$ |
```

## Screenshots of Docker Hub registry:

